

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, renewal, and reopening permit application submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information
RN: RN100222900
CN: CN601301559
Account No.: CI-0022-A
Permit No.: O-612
Project No.: 36107
Area Name: Mont Belvieu Complex
Company Name: Targa Midstream Services LLC
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input checked="" type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u>Bill Grantham</u> certify that I am the <u>DAR</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div>
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>
Time Period: From <u>May 24, 2024</u> to <u>June 17, 2024</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div>
Specific Dates: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div>
_____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 5)</i><i>(Date 6)</i></div>
Signature: <u>Signed via STEERS</u> Signature Date: _____ Title: _____
Title: <u>Vice President of Operations</u>

Texas Commission on Environmental Quality

Title V Existing

612

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MONT BELVIEU FRACTIONATOR
County	CHAMBERS
Latitude (N) (##.#####)	29.84
Longitude (W) (-###.#####)	94.900555
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	211130
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100222900
What is the name of the Regulated Entity (RE)?	MONT BELVIEU COMPLEX
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	10319 HIGHWAY 146
City	MONT BELVIEU
State	TX
ZIP	77580
County	CHAMBERS
Latitude (N) (##.#####)	29.84
Longitude (W) (-###.#####)	-94.900555
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS LIQUIDS EXTRACTION AND PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601301559
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Targa Midstream Services LLC
Texas SOS Filing Number	9136511
Federal Tax ID	760507891
State Franchise Tax ID	17605078918
State Sales Tax ID	
Local Tax ID	
DUNS Number	94074847
Number of Employees	21-100
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	TARGA MIDSTREAM SERVICES LLC
Prefix	MR
First	JIMMY
Middle	
Last	OXFORD
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4401 N I 35 UNIT 303
Routing (such as Mail Code, Dept., or Attn:)	
City	DENTON
State	TX
ZIP	76207
Phone (###-###-####)	9402202493
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	joxford@targaresources.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	BILL GRANTHAM(GULF COAST FRAC...)
Prefix	GULF COAST FRACTIONATORS
First	MR
Middle	BILL
Last	GRANTHAM
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	811 LOUISIANA ST STE 2100
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
Zip	77002
Phone (###-###-####)	7135841457

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

bgrantham@targaresources.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CHRIS ALLEN(TARGA DOWNSTREA...)

Organization Name

TARGA DOWNSTREAM LLC

Prefix

MR

First

CHRIS

Middle

Last

ALLEN

Suffix

Credentials

Title

SUPERVISOR AIR QUALITY

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

811 LOUISIANA ST

Routing (such as Mail Code, Dept., or Attn:)

City

HOUSTON

State

TX

ZIP

77002

Phone (###-###-####)

7135841251

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

christopher.allen@targaresources.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 50 Min 24 Sec

3) Permit Longitude Coordinate:

94 Deg 54 Min 2 Sec

4) Is this submittal a new application or an update to an existing application?

Update

4.1. Select the permit/project number for which this update should be applied.

612-36107

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

Final OP-CRO1 - O612.pdf

Hash

9261D2F7A078600D18AE07C02575A8F3101492E5F1D0D40FCE5359DE594C1315

MIME-Type

application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Bill A Grantham, the owner of the STEERS account ER070266.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 612.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Bill A Grantham OWNER OPERATOR

Account Number:	ER070266
Signature IP Address:	66.18.6.130
Signature Date:	2024-08-15
Signature Hash:	52435586E4D50E1903831B2F783A9B6BDBFA9C0033AC19859AE682B5640B5A24
Form Hash Code at time of Signature:	66CE3723490D0FA4D8B8FF6DCC407C6C2835197656C062A29657D3BD2DADB0FE

Submission

Reference Number:	The application reference number is 675360
Submitted by:	The application was submitted by ER070266/Bill A Grantham
Submitted Timestamp:	The application was submitted on 2024-08-15 at 13:40:06 CDT
Submitted From:	The application was submitted from IP address 66.18.6.130
Confirmation Number:	The confirmation number is 557671
Steers Version:	The STEERS version is 6.81
Permit Number:	The permit number is 612

Additional Information

Application Creator: This account was created by Christopher L Allen

From: Alfredo Mendoza
Sent: Thursday, August 8, 2024 11:43 AM
To: Kate Gross
Cc: Allen, Christopher
Subject: RE: Targa Train 10 and Area 5 Project Supplement Updates
Attachments: draft permit O612 8_8_2024.docx

Kate,

I have attached the revised draft permit for the Mont Belvieu Fractionator. I could not group the permit shields and applicable requirements for 30 TAC Chapter 115, Oil and Natural Gas as listed in the application updates as these units have either different applicable requirements or permit shields for other regulations. Therefore, I had to add them to the individual emission units.

Please review and let me know if you have any comments as soon as possible. If you have no further comments on this permit and the Mont Belvieu Terminal, please let me know so I can send out the public notice authorization letter out by next week for both projects. I will be sending the draft permits to peer and management review in the meantime. If you need to certify any uncertified application updates for both permits, please submit the OP-CRO1 or certify through STEERS as soon as possible as I can not send the public notice authorization letter until all application updates are certified.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at
<https://www.tceq.texas.gov/customersurvey>

From: Kate Gross <KGross@trinityconsultants.com>
Sent: Monday, June 17, 2024 2:26 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Allen, Christopher <christopher.allen@targaresources.com>
Subject: Targa Train 10 and Area 5 Project Supplement Updates

Alfredo,

Please find attached the major NSR summary table for the NSR 22088/N310 permit as well as the citations for the NSPS OOOOb for the Area 5 fugitives. Please reach out if you have any questions.

Thanks,
Kate

Kate Gross

Principal Consultant

P 972.661.8100 M 214.405.1598

12700 Park Central, Suite 600, Dallas, TX 75251

Email: kgross@trinityconsultants.com

LinkedIn: <https://www.linkedin.com/in/kate-gross-2277b85/>

Connect with us: [LinkedIn](#) / [Facebook](#) / [Twitter](#) / [YouTube](#) / trinityconsultants.com

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Targa Midstream Services LLC

AUTHORIZING THE OPERATION OF
Mont Belvieu Complex
Mont Belvieu Fractionator
Natural Gas Extraction

LOCATED AT
Chambers County, Texas
Latitude 29° 50' 31" Longitude 94° 53' 44"
Regulated Entity Number: RN100222900

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O612 Issuance Date: December 22, 2021

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subparts HH and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, § 113.390 and § 113.1090 which incorporate the 40 CFR Part 63 Subparts by reference.

- F. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
 - (i) Title 30 TAC § 101.352 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.359 (relating to Reporting)
 - (vi) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
 - (vii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
 - G. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 6 (Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program) requirements:
 - (i) Title 30 TAC § 101.392 (relating to Exemptions)
 - (ii) Title 30 TAC § 101.401 (relating to Level of Activity Certification)
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)

- J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
- (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
 - (3) Records of all observations shall be maintained.
 - (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not

more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

- (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- F. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 6. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(1) for a site claiming exemption under 30 TAC § 115.727(a).

7. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams having no potential to emit HRVOC.
8. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams from sources exempt under 30 TAC § 115.727(c)(3).
9. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
10. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
11. For facilities where total annual benzene quantity from waste is greater than or equal to 1 megagram per year and less than 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(4)(i) - (ii), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures

- B. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - C. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.357(a), and (c) (relating to Reporting Requirements)
12. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
 13. For oil and natural gas production facilities as specified in 40 CFR Part 63, Subpart HH, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.390 incorporated by reference):
 - A. Title 40 CFR § 63.760(a)(1) (relating to Applicability and Designation of Affected Source)
 14. For each gasoline dispensing facility, with a throughput of less than 10,000 gallons per month as specified in 40 CFR Part 63, Subpart CCCCCC, the permit holder shall comply with the following requirements (Title 30 TAC, Subchapter C, § 113.1380 incorporated by reference):
 - A. Title 40 CFR § 63.11111(e), for records of monthly throughput
 - B. Title 40 CFR § 63.11111(i), for compliance due to increase of throughput
 - C. Title 40 CFR § 63.11113(c), for compliance due to increase of throughput
 - D. Title 40 CFR § 63.11115(a), for operation of the source
 - E. Title 40 CFR § 63.11116(a) and (a)(1) - (4), for work practices
 - F. Title 40 CFR § 63.11116(b), for records availability
 - G. Title 40 CFR § 63.11116(d), for portable gasoline containers
 15. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

16. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
 - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

- B. The permit holder shall report, consistent with the averaging time identified in the “CAM Summary,” deviations as defined by the deviation limit in the “CAM Summary.” Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
 - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the “CAM Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
 - D. The permit holder shall operate the monitoring, identified in the attached “CAM Summary,” in accordance with the provisions of 40 CFR § 64.7.
 - E. The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:
 - (i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or
 - (ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.
 - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
17. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the “Periodic Monitoring Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

18. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated September 12, 2023 in the

application for project 36107), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
19. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
20. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
21. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
- A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
 - C. Applicable requirements of 30 TAC § 116.620 for Installation and/or Modification of Oil and Gas Facilities based on the information contained in the registration application.
 - D. Requirements of the Electric Generating Unit Standard Permit for facilities located in the East Texas region based on the information contained in the registration application.
 - E. Boiler Standard Permit
 - F. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

22. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

23. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
 - (i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:
 - (1) Title 30 TAC § 117.9020(2)(A), (C), and (D)
 - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
24. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
25. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115

- (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

- 26. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Temporary Fuel Shortages (30 TAC § 112.15)

- 27. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:
 - A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)
 - B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (C) (relating to Temporary Fuel Shortage Plan Operating Requirements)
 - C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)
 - D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Permit Location

- 28. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

29. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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Applicable Requirements Summary	34
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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (§ 122.144), Reporting Terms and Conditions (§ 122.145), and Compliance Certification Terms and Conditions (§ 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
AU-10	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-2	Gas Sweetening/Sulfur Recovery Units	N/A	60LLL-2	40 CFR Part 60, Subpart LLL	No changing attributes.
AU-3	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AU-3	Gas Sweetening/Sulfur Recovery Units	N/A	60LLL-2	40 CFR Part 60, Subpart LLL	No changing attributes.
AU-3	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-4	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AU-4	Gas Sweetening/Sulfur Recovery Units	N/A	600000-01	40 CFR Part 60, Subpart 0000	No changing attributes.
AU-5	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AU-5	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-7	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-8	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-9	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
B-08	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B08	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
B-08	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
B-08	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-04	40 CFR Part 60, Subpart Db	No changing attributes.
B-09	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B09	30 TAC Chapter 111, Visible Emissions	No changing attributes.
B-09	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-06	30 TAC Chapter 117, Subchapter B	No changing attributes.
B-09	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-05	40 CFR Part 60, Subpart Db	No changing attributes.
B-11	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B11	30 TAC Chapter 111, Visible Emissions	No changing attributes.
B-11	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-08	30 TAC Chapter 117, Subchapter B	No changing attributes.
B-11	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-01	40 CFR Part 60, Subpart Db	No changing attributes.
B-12	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B12	30 TAC Chapter 111, Visible Emissions	No changing attributes.
B-12	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-09	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
B-12	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
B-13	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B13	30 TAC Chapter 111, Visible Emissions	No changing attributes.
B-13	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-09	30 TAC Chapter 117, Subchapter B	No changing attributes.
B-13	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
C-REC1	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC10	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC2	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC3	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC4	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC5	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC6	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC7	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
C-REC8	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC9	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C158-21A	Fugitive Emission Units	N/A	600000-FGS	40 CFR Part 60, Subpart 0000	No changing attributes.
C158-21B	Fugitive Emission Units	N/A	600000-FGS	40 CFR Part 60, Subpart 0000	No changing attributes.
CT-7	Industrial Process Cooling Towers	N/A	5767-03	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
F-06	Emission Points/Stationary Vents/Process Vents	N/A	R1111-F06	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-06	Process Heaters/Furnaces	N/A	R7310-02	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-06	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
F-07	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-07	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-07	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-08	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-08	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-08	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-09	Emission Points/Stationary Vents/Process Vents	N/A	R1111-F09	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-09	Process Heaters/Furnaces	N/A	R7310-02	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-09	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
F-10	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-10	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-10	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-11	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-11	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-11	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-12	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-12	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-12	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-13	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-13	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-13	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-14	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-14	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-14	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-15	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-15	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-15	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-16	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-16	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-16	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-17	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-17	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-17	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-18	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-18	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-18	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-19	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-19	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-19	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-B	Emission Points/Stationary Vents/Process Vents	N/A	R1111-FURN	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-B	Process Heaters/Furnaces	N/A	R7310-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-C	Process Heaters/Furnaces	N/A	R7310-02	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-C	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
F-D	Process Heaters/Furnaces	N/A	R7310-03	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-D	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-02	40 CFR Part 60, Subpart Dc	No changing attributes.
FLR-5	Flares	N/A	R1111-02	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-5	Flares	N/A	R5720-03	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLR-5	Flares	N/A	60A-01	40 CFR Part 60, Subpart A	No changing attributes.
FLR-6	Flares	N/A	R1111-02	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-6	Flares	N/A	R5720-03	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLR-6	Flares	N/A	60A-01	40 CFR Part 60, Subpart A	No changing attributes.
FLR-N	Flares	N/A	R1111-02	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-N	Flares	N/A	R5720-01	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLR-N	Flares	N/A	60A-02	40 CFR Part 60, Subpart A	No changing attributes.
FLR-S	Flares	N/A	R5720-02	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FLR-S	Flares	N/A	60A-02	40 CFR Part 60, Subpart A	No changing attributes.
FLRN-1	Flares	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLRN-1	Flares	N/A	R5720-01	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLRN-1	Flares	N/A	60A-01	40 CFR Part 60, Subpart A	No changing attributes.
FUG-C6	Fugitive Emission Units	N/A	115D-001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-C6	Fugitive Emission Units	N/A	60VVA-ALL	40 CFR Part 60, Subpart VVa	No changing attributes.
FUG-C6	Fugitive Emission Units	N/A	61J-001	40 CFR Part 61, Subpart J	No changing attributes.
FUG-C6	Fugitive Emission Units	N/A	61V-1	40 CFR Part 61, Subpart V	No changing attributes.
FUG-CBFTOWER	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-CBFTOWER	Fugitive Emission Units	N/A	60OOOO-ALL	40 CFR Part 60, Subpart OOOO	No changing attributes.
FUG-CT-10	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-11	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-12	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-13	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-14	Industrial Process Cooling Towers	N/A	R5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FUG-CT-3	Industrial Process Cooling Towers	N/A	5767-03	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-4	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-6	Industrial Process Cooling Towers	N/A	5767-03	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-8	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-9	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-FGRS	Fugitive Emission Units	N/A	R5780-1	30 TAC Chapter 115, HRVOC Fugitive Emissions	No changing attributes.
FUG-FGRS	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FGRS	Fugitive Emission Units	N/A	600000-ALL	40 CFR Part 60, Subpart OOOO	No changing attributes.
FUG-FGRU	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FRAC	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FRAC	Fugitive Emission Units	N/A	600000-ALL	40 CFR Part 60, Subpart OOOO	No changing attributes.
FUG-FRAC10	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FRAC10	Fugitive Emission Units	N/A	600000A-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-FRAC2	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FUG-FRAC2	Fugitive Emission Units	N/A	60KKK-LIST-14	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG-FRAC5	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FRAC5	Fugitive Emission Units	N/A	60OOOO-ALL	40 CFR Part 60, Subpart OOOO	No changing attributes.
FUG-FRAC6	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FRAC6	Fugitive Emission Units	N/A	60OOOOA-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-FRAC7	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FRAC7	Fugitive Emission Units	N/A	60OOOOA-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-FRAC8	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FRAC8	Fugitive Emission Units	N/A	60OOOOA-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-FRAC9	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-FRAC9	Fugitive Emission Units	N/A	60OOOOA-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-HYDRO	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-HYDRO	Fugitive Emission Units	N/A	60KKK-HYDRO	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG-IMP	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FUG-IMP	Fugitive Emission Units	N/A	600000-ALL	40 CFR Part 60, Subpart 0000	No changing attributes.
FUG-LEP2	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-LEP2	Fugitive Emission Units	N/A	600000-ALL	40 CFR Part 60, Subpart 0000	No changing attributes.
FUG-METER	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-T14	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-T14	Fugitive Emission Units	N/A	60KKK-1	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG-TERM10	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUG-TERM10	Fugitive Emission Units	N/A	600000A-ALL	40 CFR Part 60, Subpart 0000a	No changing attributes.
FUGPURITY	Fugitive Emission Units	N/A	R5780-E	30 TAC Chapter 115, HRVOC Fugitive Emissions	No changing attributes.
FUGPURITY	Fugitive Emission Units	N/A	R5170-ALL	30 TAC Chapter 115, Oil and Natural Gas Service	No changing attributes.
FUGPURITY	Fugitive Emission Units	N/A	600000-ALL	40 CFR Part 60, Subpart 0000	No changing attributes.
FWP-3	Emission Points/Stationary Vents/Process Vents	N/A	R1111-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FWP-3	SRIC Engines	N/A	R7302-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-3	SRIC Engines	N/A	60III	40 CFR Part 60, Subpart III	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FWP-3	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP-4	SRIC Engines	N/A	R7303-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-4	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP-5	SRIC Engines	N/A	R7303-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-5	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP-6	SRIC Engines	N/A	R7303-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-6	SRIC Engines	N/A	60IIII-02	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP-6	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP-7	SRIC Engines	N/A	R7303-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-7	SRIC Engines	N/A	60IIII-02	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP-7	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-11	SRIC Engines	N/A	R7302-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
G-11	SRIC Engines	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes.
G-11	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-15	SRIC Engines	N/A	R7303-05	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
G-15	SRIC Engines	N/A	60III-01	40 CFR Part 60, Subpart IIII	No changing attributes.
G-15	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-16	SRIC Engines	N/A	R7303-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
G-16	SRIC Engines	N/A	60III	40 CFR Part 60, Subpart IIII	No changing attributes.
G-16	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-2	Emission Points/Stationary Vents/Process Vents	N/A	R1111-ENG	30 TAC Chapter 111, Visible Emissions	No changing attributes.
G-2	SRIC Engines	N/A	R7303-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
G-2	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GLY-1	Emission Points/Stationary Vents/Process Vents	N/A	R1111-GLY	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GLY-1	Emission Points/Stationary Vents/Process Vents	N/A	R5121-GLY1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRP-BOIL	Emission Points/Stationary Vents/Process Vents	B-03, B-04	R1111-BOIL	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP-BOIL	Boilers/Steam Generators/Steam Generating Units	B-03, B-04	R7310-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-ENG2-VENT	Emission Points/Stationary Vents/Process Vents	FWP-4, FWP-5, G- 11	R1111-ENG	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP-F-CD	Emission Points/Stationary Vents/Process Vents	F-C, F-D	R1111-CD	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-F0405	Emission Points/Stationary Vents/Process Vents	F-04, F-05	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP-F0405	Process Heaters/Furnaces	F-04, F-05	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-F0405	Boilers/Steam Generators/Steam Generating Units	F-04, F-05	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
GT-1	Emission Points/Stationary Vents/Process Vents	N/A	R1111-GT1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GT-1	Stationary Turbines	N/A	R7310-06	30 TAC Chapter 117, Subchapter B	Service Type = Stationary gas turbine.
GT-1	Stationary Turbines	N/A	R7310-07	30 TAC Chapter 117, Subchapter B	Service Type = Duct burner used in turbine exhaust.
GT-1	Stationary Turbines	N/A	60KKKK-01	40 CFR Part 60, Subpart KKKK	No changing attributes.
PLOAD10	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
PLOAD7	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
PLOAD8	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
PLOAD9	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
TEG-1	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TEG-2	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-3	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-4	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-5	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-6	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-7	Glycol Dehydration	N/A	63HH-T-5	40 CFR Part 63, Subpart HH	No changing attributes.
TK-1	Storage Tanks/Vessels	N/A	R5112-TK1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TO-10	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TO-7	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TO-8	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TO-9	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
VENT-HDR	Emission Points/Stationary Vents/Process Vents	N/A	R5722-FLARE	30 TAC Chapter 115, HRVOC Vent Gas	Vent Gas Stream Control = Vent gas stream is controlled by a flare.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VENT-HDR	Emission Points/Stationary Vents/Process Vents	N/A	R5722-OTHER	30 TAC Chapter 115, HRVOC Vent Gas	Testing Requirements = Meeting § 115.725(a)., Process Knowledge = Testing using the specified appropriate reference methods and procedures are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities., Waived Testing = The executive director has not waived testing for identical vents., Alternative Monitoring = Not using alternative monitoring and testing methods., Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule., Vent Gas Stream Control = Vent gas stream is controlled by a control device other than a flare.
VENT-HDR	Emission Points/Stationary Vents/Process Vents	N/A	R5112-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
AU-10	EU	600000a	SO ₂	40 CFR Part 60, Subpart 0000a	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
AU-2	PRO	60LLL-2	SO ₂	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H ₂ S in the acid gas (expressed as sulfur) are required to comply with §60.647(c) but not §60.642 through §60.646.	None	§ 60.647(c)	None
AU-3	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AU-3	PRO	60LLL-2	SO ₂	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H ₂ S in the acid gas (expressed as sulfur) are required to comply with §60.647(c) but not §60.642 through §60.646.	None	§ 60.647(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
AU-3	EU	600000a	SO ₂	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
AU-4	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AU-4	EU	600000-01	SO ₂	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
AU-5	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AU-5	EU	600000a	SO ₂	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
AU-7	EU	600000a	SO ₂	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
AU-8	EU	600000a	SO ₂	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
AU-9	EU	600000a	SO ₂	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
B-08	EP	R1111-B08	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-08	EU	R7310-05	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
B-08	EU	R7310-05	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(g) § 117.340(l)(2) § 117.340(o)(1)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(p)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
B-08	EU	60Db-04	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(a)(1)(ii) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Except as in §60.44b(k), (l), on/after §60.8 test, no facility combusting natural gas and distillate oil (high heat release rate) shall discharge gases containing NO _x in excess of 86 ng/J heat input.	§ 60.46b(c) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) § 60.49b(v) § 60.49b(w)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-08	EU	60Db-04	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-08	EU	60Db-04	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-08	EU	60Db-04	SO ₂	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-09	EP	R1111-B09	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-09	EU	R7310-06	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
B-09	EU	R7310-06	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(g) § 117.340(l)(2) § 117.340(o)(1)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(p)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
B-09	EU	60Db-05	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) § 60.49b(v) § 60.49b(w)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-09	EU	60Db-05	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-09	EU	60Db-05	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-09	EU	60Db-05	SO ₂	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-11	EP	R1111-B11	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-11	EU	R7310-08	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-11	EU	R7310-08	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-11	EU	60Db-01	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
B-11	EU	60Db-01	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-11	EU	60Db-01	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-11	EU	60Db-01	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-12	EP	R1111-B12	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
B-12	EU	R7310-09	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-12	EU	R7310-09	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
B-12	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
B-12	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-12	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
B-13	EP	R1111-B13	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
B-13	EU	R7310-09	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-13	EU	R7310-09	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
B-13	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
B-13	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-13	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
C-REC1	EU	60OOOOa-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC10	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C-REC2	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC3	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C-REC4	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC5	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C-REC6	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC7	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C-REC8	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC9	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C158-21A	EU	600000-FGS	VOC	40 CFR Part 60, Subpart 0000	§ 60.5385(a)(1) § 60.5370(b) § 60.5385(a) § 60.5415(c)(3) § 60.5420(a)(1)	Before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, or October 15, 2012, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410(c)(1) § 60.5415(c)(1)	§ 60.5420(c) [G]§ 60.5420(c)(3)	§ 60.5420(a) § 60.5420(a)(1) § 60.5420(b) [G]§ 60.5420(b)(1) [G]§ 60.5420(b)(4) § 60.5420(b)(7)(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C158-21B	EU	600000-FGS	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5385(a)(1) § 60.5370(b) § 60.5385(a) § 60.5415(c)(3) § 60.5420(a)(1)	Before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, or October 15, 2012, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410(c)(1) § 60.5415(c)(1)	§ 60.5420(c) [G]§ 60.5420(c)(3)	§ 60.5420(a) § 60.5420(a)(1) § 60.5420(b) [G]§ 60.5420(b)(1) [G]§ 60.5420(b)(4) § 60.5420(b)(7)(i)
CT-7	EU	5767-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
F-06	EP	R1111-F06	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-06	EU	R7310-02	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
F-06	EU	R7310-02	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-06	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-06	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-06	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-07	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-07	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-07	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-07	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-07	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-07	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-07	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-07	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-08	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-08	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-08	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-09	EP	R1111-F09	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
F-09	EU	R7310-02	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-09	EU	R7310-02	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
F-09	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-09	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-09	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-10	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-10	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-10	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-10	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-10	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-10	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-10	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-10	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-11	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-11	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-11	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-12	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-12	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-12	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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F-13	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-13	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-13	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-13	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-14	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-14	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-14	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-15	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-15	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-15	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-16	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-16	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-16	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-17	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-17	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-17	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-18	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-18	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-18	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-19	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-19	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-19	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-B	EP	R1111-FURN	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

F-B	EU	R7310-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(e) [G]§ 117.340(g) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i)(II) § 117.8100(b)(4)(A)(i)(III) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(4)(C)(iii)(II)(-b-) § 117.8100(b)(5) § 117.8100(b)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
F-B	EU	R7310-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(g) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)		§ 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-C	EU	R7310-02	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
F-C	EU	R7310-02	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-C	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-C	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-C	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-D	EU	R7310-03	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-D	EU	R7310-03	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(iii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
F-D	EU	60Dc-02	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-D	EU	60Dc-02	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-D	EU	60Dc-02	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
FLR-5	EU	R1111-02	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLR-5	EP	R5720-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(b)(2) § 115.727(b)	The flare is exempt from the continuous monitoring requirements of § 115.725(d)-(k) of this title (relating to Monitoring and Testing Requirements) and § 115.726(d) of this title (relating to Recordkeeping and Recording Requirements) and is therefore not required to submit a quality assurance plan under § 115.726(a) of this title.	None	§ 115.726(e)(2) § 115.726(j)(2)	None
FLR-5	CD	60A-01	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLR-6	CD	R1111-02	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLR-6	EP	R5720-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(b)(2) § 115.727(b)	The flare is exempt from the continuous monitoring requirements of § 115.725(d)-(k) of this title (relating to Monitoring and Testing Requirements) and § 115.726(d) of this title (relating to Recordkeeping and Recording Requirements) and is therefore not required to submit a quality assurance plan under § 115.726(a) of this title.	None	§ 115.726(e)(2) § 115.726(j)(2)	None
FLR-6	CD	60A-01	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FLR-N	EU	R1111-02	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLR-N	EP	R5720-01	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(d) § 115.722(d)(1) § 115.722(d)(2) [G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) [G]§ 115.725(l) [G]§ 115.726(a)(2)	All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare.	[G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) § 115.725(d)(6) § 115.725(d)(7) § 115.725(k)(1) [G]§ 115.725(l) § 115.725(n)	§ 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(10) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2)
FLR-N	CD	60A-02	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
FLR-S	EP	R5720-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(d) § 115.722(d)(1) § 115.722(d)(2) § 115.725(g)(2) [G]§ 115.725(g)(2)(A) [G]§ 115.725(g)(2)(C) § 115.725(g)(2)(D) [G]§ 115.725(l)	All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare.	§ 115.725(g)(2) [G]§ 115.725(g)(2)(A) [G]§ 115.725(g)(2)(C) § 115.725(g)(2)(D) § 115.725(g)(2)(E) [G]§ 115.725(l) § 115.725(n)	§ 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(d)(7)(A) § 115.726(d)(7)(B) § 115.726(d)(7)(C) § 115.726(d)(7)(D) § 115.726(d)(7)(E) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLR-S	CD	60A-02	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
FLRN-1	EU	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLRN-1	EP	R5720-01	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(d) § 115.722(d)(1) § 115.722(d)(2) [G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) [G]§ 115.725(l) [G]§ 115.726(a)(2)	All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare.	[G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) § 115.725(d)(6) § 115.725(d)(7) § 115.725(k)(1) [G]§ 115.725(l) § 115.725(n)	§ 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(10) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLRN-1	CD	60A-01	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-1a(e) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2a through 60.482-11a if it is identified as required in §60.486a(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1a(e)(1)-(3)	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-1a(d) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that is in vacuum service is excluded from the requirements of §60.482-2a to §60.482-10a, if it is identified as required in §60.486a(e)(5).	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	None
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-2a(b)(1) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs (b)(1)(i) and (ii) of this section. §60.482-2a(b)(1)(i)-(ii)	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-3a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-3a(b) § 60.482-3a(c) § 60.482-3a(d) § 60.482-3a(e)(2) § 60.482-3a(f) [G]§ 60.482-3a(g) § 60.482-3a(h) [G]§ 60.482-3a(i) § 60.482-3a(j) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-3a(c) and paragraphs (h), (i), and (j) of this section.	§ 60.482-1a(g) § 60.482-3a(e)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(4) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(v) § 60.487a(c)(2)(vi) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-5a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-5a(b) § 60.482-5a(c) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1a(c) and paragraph (c) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-6a(a)(1) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs (d) and (e) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-7a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-4a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-1a(g) § 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FUG-C6	EU	61J-001	Benzene	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)	Each owner or operator subject to this subpart shall comply with the requirements of 40 CFR 61, Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).	None	None	None
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in liquid service. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-1(c) [G]§ 61.244	Owner or operator may request a determination for an alternative means of emission limitation and must comply with requirements of determination if request is granted. § 61.242-1(c)(1)-(2)	[G]§ 61.242-1(c) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2	Comply with standards for valves. §61.242-7(a)-(h)	[G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-4 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in gas/vapor service. §61.242-4(a)-(c)	[G]§ 61.242-4 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pumps. §61.242-2(a)-(g)	[G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for flanges and other connectors. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a(b)(2). If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420(a) § 60.5420(a)(1)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-8a, Except as provided in §60.5401 connectors in heavy liquid service must comply with the requirements of §60.482-8a(b). At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a(b). At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a(b). At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a(b). At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a(b). At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a(a)(1). Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(iii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5401(b)(1) § 60.5401(b)(2) § 60.5401(b)(3)(i) § 60.5401(b)(3)(ii) § 60.5401(b)(4)(i) § 60.5401(b)(4)(ii) § 60.5410(f) § 60.5420(a)(1) § 60.5422(b)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(b)(1) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c) [G]§ 60.5421(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(b) [G]§ 60.5422(c)
FUG-CT-10	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

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FUG-CT-11	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)
FUG-CT-12	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)
FUG-CT-13	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

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FUG-CT-14	EU	R5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
FUG-CT-3	EU	5767-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
FUG-CT-4	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CT-6	EU	5767-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
FUG-CT-8	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)
FUG-CT-9	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iv) § 115.787(e) § 115.787(f) § 115.787(g) § 115.788(a) § 115.788(a)(1) § 115.788(a)(2) § 115.788(a)(2)(A) § 115.788(a)(2)(B) § 115.788(a)(2)(C) § 115.788(a)(2)(C)(i) § 115.788(a)(2)(C)(ii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(D) § 115.788(a)(3) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b) § 115.781(b)(10) § 115.781(b)(4) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(b)(8) § 115.781(e) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g) [G]§ 115.788(g)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d) § 115.788(e) [G]§ 115.788(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(2) § 115.782(c)(2)(A) § 115.782(c)(2)(A)(i) § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(B) § 115.783(5) § 115.787(f) § 115.787(f)(4) § 115.787(g) § 115.788(a) § 115.788(a)(1) § 115.788(a)(2) § 115.788(a)(2)(A) § 115.788(a)(2)(B) § 115.788(a)(2)(C) § 115.788(a)(2)(C)(i) § 115.788(a)(2)(C)(ii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(D) § 115.788(a)(3) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b) § 115.781(b)(10) § 115.781(b)(4) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) § 115.782(c)(2)(A)(ii) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(2) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g) [G]§ 115.788(g)	§ 115.782(c)(2)(A)(ii) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d) § 115.788(e) [G]§ 115.788(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iv)	Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b) § 115.781(b)(10) § 115.781(b)(3) § 115.781(b)(4) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(f) § 115.781(f)(1) § 115.781(f)(2) § 115.781(f)(3) § 115.781(f)(4) § 115.781(f)(5) § 115.781(f)(6) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2) § 115.789(1)(B)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.789(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iv) § 115.782(c)(1)(C)(i) § 115.782(c)(1)(C)(i)(I) § 115.782(c)(1)(C)(i)(II) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(ii) § 115.783(3) [G]§ 115.783(3)(A) [G]§ 115.783(3)(B) § 115.787(b)	Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b) § 115.781(b)(10) § 115.781(b)(4) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(c)(1) § 115.781(c)(2) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(2) § 115.782(d)(2)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g)	[G]§ 115.782(c)(1)(B)(i) § 115.783(3)(C) [G]§ 115.786(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.787(a)	Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).	None	§ 115.786(e) § 115.786(g)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.787(d) § 115.780(b) [G]§ 115.781(a) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iv) § 115.782(c)(1)(C)(i) § 115.782(c)(1)(C)(i)(I) § 115.782(c)(1)(C)(i)(II) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(ii) § 115.783(3) [G]§ 115.783(3)(A) [G]§ 115.783(3)(B) § 115.787(b) § 115.787(b)(1) § 115.787(g)	All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection.	§ 115.782(d)(2)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g)	[G]§ 115.782(c)(1)(B)(i) § 115.783(3)(C) [G]§ 115.786(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a(b)(2). If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420(a) § 60.5420(a)(1)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-8a, Except as provided in §60.5401 connectors in heavy liquid service must comply with the requirements of §60.482-8a(b). At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a(b). At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a(b). At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a(b). At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a(b). At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a(a)(1). Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(iii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5401(b)(1) § 60.5401(b)(2) § 60.5401(b)(3)(i) § 60.5401(b)(3)(ii) § 60.5401(b)(4)(i) § 60.5401(b)(4)(ii) § 60.5410(f) § 60.5420(a)(1) § 60.5422(b)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(b)(1) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c) [G]§ 60.5421(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(b) [G]§ 60.5422(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a(b)(2). If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)
FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-8a, Except as provided in §60.5401 connectors in heavy liquid service must comply with the requirements of §60.482-8a(b). At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a(b). At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a(b). At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a(b). At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a(b). At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a(a)(1). Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(iii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5401(b)(1) § 60.5401(b)(2) § 60.5401(b)(3)(i) § 60.5401(b)(3)(ii) § 60.5401(b)(4)(i) § 60.5401(b)(4)(ii) § 60.5410(f) § 60.5420(a)(1) § 60.5422(b)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(b)(1) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c) [G]§ 60.5421(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(b) [G]§ 60.5422(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.18(b) § 60.482-10a(a) § 60.482-10a(d) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 flares must comply with the requirements of §60.482-10a. Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.482-10a(e) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(g) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-10a(a) [G]§ 60.482-10a(f) [G]§ 60.482-10a(g) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 closed vent systems leaks must comply with the requirements of §60.482-10a. Closed vent system leaks, as indicated by an instrument reading greater than 500 ppmv above background or by visual inspections, shall be repaired as soon as practicable except as provided in paragraph (h) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	[G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-10a(a) § 60.482-10a(b) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.485a(c)	Except as provided in §60.5401 vapor recovery systems must comply with the requirements of §60.482-10a. Vapor recovery systems (for example, condensers and absorbers) shall be	§ 60.482-10a(e) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	designed and operated to recover the VOC emissions vented to them with an efficiency of 95 percent or greater, or to an exit concentration of 20 parts per million by volume, whichever is less stringent.	§ 60.5401a(g)		§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(c) [G]§ 60.634	Comply with §60.634 for alternative means of emission limitation.	None	[G]§ 60.634	[G]§ 60.634

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(d) § 60.482-10(m) § 60.486(k) § 60.633(g)	Comply with the requirements for closed vent systems and control devices - flares - as stated in §60.482-10(d) and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) [G]§ 60.485(g) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a(b)(2). If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420(a) § 60.5420(a)(1)
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-8a, Except as provided in §60.5401 connectors in heavy liquid service must comply with the requirements of §60.482-8a(b). At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a(b). At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a(b). At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a(b). At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a(b). At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a(a)(1). Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(iii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5401(b)(1) § 60.5401(b)(2) § 60.5401(b)(3)(i) § 60.5401(b)(3)(ii) § 60.5401(b)(4)(i) § 60.5401(b)(4)(ii) § 60.5410(f) § 60.5420(a)(1) § 60.5422(b)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(b)(1) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c) [G]§ 60.5421(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(b) [G]§ 60.5422(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	measured, a leak is detected.	[G]§ 60.5401a(f) § 60.5401a(g)		§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC7	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	measured, a leak is detected.	[G]§ 60.5401a(f) § 60.5401a(g)	§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)	

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

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FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	[G]§ 60.5401a(f) § 60.5401a(g)		§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-FRAC9	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-HYDRO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYRDO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-HYDRO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-HYDRO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-HYDRO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-HYDRO	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(d) § 60.482-10(m) § 60.486(k) § 60.633(g)	Comply with the requirements for closed vent systems and control devices - flares - as stated in §60.482-10(d) and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) [G]§ 60.485(g) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-10(f) [G]§ 60.482-10(g) § 60.482-10(h) § 60.482-10(i) [G]§ 60.482-10(j) [G]§ 60.482-10(k) § 60.482-10(m) § 60.486(k)	Comply with the requirements for closed vent systems and control devices – closed vent systems - as stated in §60.482-10(g) and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.482-10(l) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-IMP	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a(b)(2). If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-8a, Except as provided in §60.5401 connectors in heavy liquid service must comply with the requirements of §60.482-8a(b). At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a(b). At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a(b). At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a(b). At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a(b). At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a(a)(1). Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(iii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5401(b)(1) § 60.5401(b)(2) § 60.5401(b)(3)(i) § 60.5401(b)(3)(ii) § 60.5401(b)(4)(i) § 60.5401(b)(4)(ii) § 60.5410(f) § 60.5420(a)(1) § 60.5422(b)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(b)(1) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c) [G]§ 60.5421(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(b) [G]§ 60.5422(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a(b)(2). If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420(a) § 60.5420(a)(1)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-8a, Except as provided in §60.5401 connectors in heavy liquid service must comply with the requirements of §60.482-8a(b). At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a(b). At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a(b). At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a(b). At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a(b). At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a(a)(1). Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(iii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5401(b)(1) § 60.5401(b)(2) § 60.5401(b)(3)(i) § 60.5401(b)(3)(ii) § 60.5401(b)(4)(i) § 60.5401(b)(4)(ii) § 60.5410(f) § 60.5420(a)(1) § 60.5422(b)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(b)(1) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c) [G]§ 60.5421(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(b) [G]§ 60.5422(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-METER	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-T14	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(c) [G]§ 60.634	Comply with §60.634 for alternative means of emission limitation.	None	[G]§ 60.634	[G]§ 60.634
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(d) § 60.482-10(m) § 60.486(k) § 60.633(g)	Comply with the requirements for closed vent systems and control devices - flares - as stated in §60.482-10(d) and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) [G]§ 60.485(g) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUG-TERM10	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-10a(a) [G]§ 60.482-10a(f) [G]§ 60.482-10a(g) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 closed vent systems leaks must comply with the requirements of §60.482-10a. Closed vent system leaks, as indicated by an instrument reading greater than 500 ppmv above background or by visual inspections, shall be repaired as soon as practicable except as provided in paragraph (h) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	[G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5780-E	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.787(a)	Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).	None	§ 115.786(e) § 115.786(g)	None
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), valves at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(7) § 115.177(b)(7)(A) § 115.177(b)(7)(B) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	§ 115.177(b)(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), all other pumps at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 2,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found. and 2,000 ppmv for all other pumps.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(A) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Pump seals in light-liquid service: Except as provided in §115.177(b)(5)(C), pumps used for any polymerizing monomer at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 5,000 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(ii) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(F) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pumps in heavy liquid service at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(5) § 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(C) § 115.177(b)(3)(C)(i) § 115.177(b)(3)(C)(ii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), flanges at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(4)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), sampling connections at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), pressure relief devices at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(i) § 115.177(b)(3)(D)(iii) § 115.177(b)(3)(E) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3) § 115.177(c)(5)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), connectors at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(10) § 115.177(b)(3) § 115.177(b)(3)(A) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None
FUGPURITY	EU	R5170-ALL	VOC	30 TAC Chapter 115, Oil and Natural Gas Service	§ 115.177(b)(1)(B) § 115.177(b) § 115.177(b)(1) § 115.177(b)(4) § 115.177(b)(5) § 115.177(b)(5)(A) § 115.177(b)(5)(B) § 115.177(c)(3)	Except as provided in §115.177(b)(5)(C), process drains at a natural gas processing plant are not allowed to have a volatile organic compounds (VOC) leak of 500 parts per million by volume (ppmv) for more than five calendar days without a first attempt at repair after the leak is detected. The leak must be repaired no later than 15 calendar days after the leak is found.	§ 115.172(a)(6) § 115.177(b) § 115.177(b)(3) § 115.177(b)(3)(D) § 115.177(b)(3)(D)(iii) § 115.177(b)(4) § 115.177(b)(6) § 115.177(b)(8) § 115.177(b)(9) § 115.177(c) § 115.177(c)(1) § 115.177(c)(2) § 115.177(c)(3)	[G]§ 115.177(a) § 115.177(b)(9) § 115.180 [G]§ 115.180(7) [G]§ 115.180(8)	None

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FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a(b)(2). If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	You must comply with the requirements of §60.482-8a, Except as provided in §60.5401 connectors in heavy liquid service must comply with the requirements of §60.482-8a(b). At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a(b). At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a(b). At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a(b). At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a(b). At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a(a)(1). Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(iii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5410(f) § 60.5420(a)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401(f) § 60.5401(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	600000-ALL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(f) § 60.5401(b)(1) § 60.5401(b)(2) § 60.5401(b)(3)(i) § 60.5401(b)(3)(ii) § 60.5401(b)(4)(i) § 60.5401(b)(4)(ii) § 60.5410(f) § 60.5420(a)(1) § 60.5422(b)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401(b)(1) § 60.5401(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c) [G]§ 60.5421(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(b) [G]§ 60.5422(c)
FWP-3	EP	R1111-3	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-3	EU	R7302-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FWP-3	EU	60III	CO	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)

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FWP-3	EU	60III	NMHC and NO _x	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
FWP-3	EU	60III	PM	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.30 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)

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FWP-3	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
FWP-4	EU	R7303-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(10) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include any stationary diesel engine placed into service before October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average; and has not been modified, reconstructed, or relocated on or after October 1, 2001. §117.303(a)(10)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-4	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
FWP-5	EU	R7303-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(10) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include any stationary diesel engine placed into service before October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average; and has not been modified, reconstructed, or relocated on or after October 1, 2001. §117.303(a)(10)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-5	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
FWP-6	EU	R7303-05	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-6	EU	60IIII-02	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)
FWP-6	EU	60IIII-02	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-6	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
FWP-7	EU	R7303-05	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-7	EU	60IIII-02	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)
FWP-7	EU	60IIII-02	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-7	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
G-11	EU	R7302-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-11	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None
G-11	EU	60IIII	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later, must comply with an NMHC+NO _x emission limit of 4.7 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-11	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None
G-11	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-15	EU	R7303-05	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
G-15	EU	60III-01	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-15	EU	60IIII-01	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later, must comply with an NMHC+NO _x emission limit of 4.7 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None
G-15	EU	60IIII-01	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-15	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
G-16	EU	R7303-05	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-16	EU	60III	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
G-16	EU	60III	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-16	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
G-16	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-2	EP	R1111-ENG	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
G-2	EU	R7303-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(10) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include any stationary diesel engine placed into service before October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average; and has not been modified, reconstructed, or relocated on or after October 1, 2001. §117.303(a)(10)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
G-2	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GLY-1	EP	R1111-GLY	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GLY-1	EP	R5121-GLY1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRP-BOIL	EP	R1111-BOIL	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-BOIL	EU	R7310-04	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

GRP-BOIL	EU	R7310-04	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(g) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
GRP-ENG2-VENT	EP	R1111-ENG	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						which construction was begun after January 31, 1972.			
GRP-F-CD	EP	R1111-CD	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRP-F0405	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-F0405	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-F0405	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-F0405	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-F0405	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
GRP-F0405	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
GRP-F0405	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
GRP-F0405	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EP	R1111-GT1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GT-1	EU	R7310-06	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-06	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For stationary gas turbines that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 15% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-06	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(10)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-07	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-07	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For duct burners that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 15% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-07	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(10)(A) § 117.310(a)(11) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	60KKKK-01	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a) § 60.4335(b)(1) [G]§ 60.4345	New turbine firing natural gas with a heat input at peak load greater than 50 MMBtu/h and less than or equal to 850 MMBtu/h must meet the nitrogen oxides emission standard of 25 ppm at 15 percent O ₂ .	§ 60.4335(b)(1) [G]§ 60.4345 § 60.4350(a) § 60.4350(b) § 60.4350(c) § 60.4350(d) § 60.4350(e) § 60.4350(f) § 60.4350(h) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(2) § 60.4400(b)(4) § 60.4400(b)(5) § 60.4400(b)(6) [G]§ 60.4405	[G]§ 60.4345 § 60.4350(b)	[G]§ 60.4345 § 60.4350(d) § 60.4375(a) § 60.4380 [G]§ 60.4380(b) § 60.4395
GT-1	EU	60KKKK-01	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(2) § 60.4333(a)	You must not burn in the subject stationary combustion turbine any fuel which contains total potential sulfur emissions in excess of 26 ng SO ₂ /J (0.060 lb SO ₂ /MMBtu) heat input. If your turbine simultaneously fires multiple fuels, each fuel must meet this requirement.	§ 60.4365 § 60.4365(a) § 60.4415(a) § 60.4415(a)(2) § 60.4415(a)(2)(ii)	§ 60.4365(a)	§ 60.4375(a)
PLOAD10	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PLOAD7	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
PLOAD8	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
PLOAD9	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
TEG-1	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TEG-2	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None
TEG-3	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None
TEG-4	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TEG-5	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None
TEG-6	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None
TEG-7	EU	63HH-T-5	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-1	EU	R5112-TK1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TO-10	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
TO-7	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
TO-8	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TO-9	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
VENT-HDR	EP	R5722-FLARE	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(f) § 115.722(d) § 115.722(d)(1) § 115.722(d)(2)	All sites that are subject to this division and that are located in the Houston/Galveston/Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules).	§ 115.725(n)	§ 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)
VENT-HDR	EP	R5722-OTHER	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(f) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) [G]§ 115.726(a)(2)	All sites that are subject to this division and that are located in the Houston/Galveston/Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules).	§ 115.725(a) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) § 115.725(a)(3)(A) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(l) § 115.725(n)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VENT-HDR	EP	R5112-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18	Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information	
ID No.: VENT-HDR	
Control Device ID No.: FLR-N	Control Device Type: Flare
Control Device ID No.: FLR-S	Control Device Type: Flare
Control Device ID No.: FLRN-1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5112-01
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Inlet Flow Rate	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: An inlet flow rate that exceeds 606.5 MSCFH for FLRN-1 and 686.6 MSCFH for each of FLR-N and FLR-S shall be considered and reported as a deviation condition.	
<p>CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of span; or ± 5% of design flow rate. 	

CAM Summary

Unit/Group/Process Information	
ID No.: VENT-HDR	
Control Device ID No.: FLR-N	Control Device Type: Flare
Control Device ID No.: FLR-S	Control Device Type: Flare
Control Device ID No.: FLRN-1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5112-01
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Net Heating Value	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: If net heating value of the gas being combusted is below 300 Btu/scf, it shall be considered and reported as a deviation.	
CAM Text: A continuous analyzer that provides the net heating value of the gas being combusted using the procedures and specifications of 40 CFR § 60.18(f)(3). The sample points should be installed in the vent stream as near as possible to the flare inlet such that the total vent stream to the flare is measured and analyzed.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-08	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-05
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-08	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B08
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-06
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B09
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-11	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-08
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-11	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B11
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-12	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-09
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-12	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B12
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-13	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-09
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-13	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B13
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-06	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-02
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-06	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-F06
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-07	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hours and a visible emissions (VE) is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-08	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hours and a visible emissions (VE) is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-02
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-F09
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: Is shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-11	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: Is shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-12	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-13	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-14	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-15	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-16	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-17	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-18	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-19	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-FURN
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-02
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-03
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FWP-3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-3
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: G-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-ENG
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GLY-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-GLY
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-BOIL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-04
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-BOIL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-BOIL
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-ENG2-VENT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-ENG
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-F-CD	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-CD
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-F0405	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity measurement that exceeds 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972 shall be considered and reported as a deviation.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GT-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-GT1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
AU-10	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.
AU-10	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011.
AU-10	N/A	40 CFR Part 60, Subpart OOOO	This facility was constructed after September 18, 2015.
AU-2	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant
AU-3	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant
AU-4	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant
AU-4	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011
AU-5	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.
AU-5	N/A	40 CFR Part 60, Subpart LLL	The facility was constructed after August 23, 2011.
AU-7	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.
AU-7	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011.
AU-8	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
AU-8	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011.
AU-9	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.
AU-9	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011.
B-08	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers are not subject to MACT JJJJJJ.
B-09	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers are not subject to MACT JJJJJJ.
B-11	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers are not subject to MACT JJJJJJ.
B-12	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas fired boilers as defined under §63.11237 are not subject to MACT JJJJJJ.
B-13	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas fired boilers as defined under §63.11237 are not subject to MACT JJJJJJ.
C-CBC1	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-CBC1	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.
C-CBC2	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-CBC2	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C-CBC3	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-CBC3	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.
C-CBC4	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-CBC4	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.
C-CBC5	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-CBC5	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.
C-REC1	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-REC10	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-REC2	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-REC3	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.

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The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C-REC4	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-REC5	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-REC6	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-REC7	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-REC8	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-REC9	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC1	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC1	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor which is not an affected facility under NSPS OOOOa as it is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C-RSC10	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC10	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa and is not an affected facility under NSPS OOOOa.
C-RSC2	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC2	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor which is not an affected facility under NSPS OOOOa as it is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor.
C-RSC3	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC3	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC4	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C-RSC4	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC5	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC5	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC6	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC6	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC7	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC7	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C-RSC8	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC8	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC9	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C-RSC9	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa and is not an affected facility under NSPS OOOOa.
C158-21A	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
C158-21B	N/A	30 TAC Chapter 115, Oil and Natural Gas Service	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.
F-06	N/A	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.
F-B	N/A	40 CFR Part 60, Subpart Db	Furnace has not been modified or reconstructed since June 19, 1984.
F-B	N/A	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
F-C	N/A	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.
F-D	N/A	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.
FLR-2	N/A	30 TAC Chapter 115, HRVOC Vent Gas	Flare does not have a potential to emit HRVOC.
FLR-S	N/A	30 TAC Chapter 111, Visible Emissions	Flare is used for emergencies only.
FWP-4	N/A	40 CFR Part 60, Subpart IIII	CI Engines have not been modified or reconstructed since July 11, 2005.
FWP-5	N/A	40 CFR Part 60, Subpart IIII	CI Engines have not been modified or reconstructed since July 11, 2005.
G-2	N/A	40 CFR Part 60, Subpart IIII	CI Engines have not been modified or reconstructed since July 11, 2005.
GLY-1	N/A	40 CFR Part 63, Subpart HH	Site is an area source for HAP. Dehydration unit is not a TEG unit.
GLY-2	N/A	40 CFR Part 63, Subpart HH	Site is an area source for HAP. Dehydration unit is not a TEG unit.
GRP-BOIL	B-03, B-04	40 CFR Part 60, Subpart Db	Boiler has not been modified or reconstructed since June 19, 1984.
GRP-BOIL	B-03, B-04	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers are not subject to MACT JJJJJJ.
GRP-F0405	F-04, F-05	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
MSS-FUG	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Metering stations are not included in the list of facilities required to be included in the definition of natural gas processing operations when located on the same property.
TK-1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters.

New Source Review Authorization References

New Source Review Authorization References	459
New Source Review Authorization References by Emission Unit	461

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: GHGPSDTX26M1	Issuance Date: 09/08/2023
PSD Permit No.: PSDTX696M2	Issuance Date: 09/08/2023
Nonattainment (NA) Permits	
NA Permit No.: N214M2	Issuance Date: 09/08/2023
NA Permit No.: N310	Issuance Date: 08/07/2024
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 5452	Issuance Date: 04/20/2023
Authroization No.: 22088	Issuance Date: 08/07/2024
Authorization No.: 56431	Issuance Date: 06/18/2021
Authorization No.: 56435	Issuance Date: 07/25/2014
Authorization No.: 84814	Issuance Date: 07/06/2017
Authorization No.: 91519	Issuance Date: 01/07/2019
Authorization No.: 101616	Issuance Date: 09/08/2023
Authorization No.: 110145	Issuance Date: 05/20/2022
Authorization No.: 119145	Issuance Date: 04/04/2023
Authorization No.: 153852	Issuance Date: 10/18/2018
Authorization No.: 156148	Issuance Date: 04/15/2019
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 8	Version No./Date: 04/05/1995
Number: 51	Version No./Date: 08/20/1988
Number: 57	Version No./Date: 05/08/1972
Number: 58	Version No./Date: 05/08/1972
Number: 59	Version No./Date: 05/08/1972
Number: 64	Version No./Date: 05/08/1972
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 03/14/1997
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.352	Version No./Date: 03/14/1997

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Number: 106.352	Version No./Date: 09/04/2000
Number: 106.352	Version No./Date: 11/22/2012
Number: 106.355	Version No./Date: 11/01/2001
Number: 106.359	Version No./Date: 09/10/2013
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 03/14/1997
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
AU-10	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-2	#2 Amine Unit	56431, 91519
AU-3	Amine Unit	5452
AU-4	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-5	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-7	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-8	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-9	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
B-03	#3 Boiler	56435
B-04	#4 Boiler	56435
B-08	#8 Boiler (205 MMBtu/hr)	5452
B-09	Boiler	5452
B-11	Standby Boiler	119145
B-12	Boiler 12	153852
B-13	Boiler 13	153852
C-CBC1	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
C-CBC2	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-CBC3	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-CBC4	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-CBC5	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC1	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC10	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC2	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC3	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC4	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC5	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC6	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC7	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
C-REC8	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC9	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC1	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC10	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC2	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC3	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC4	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC5	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC6	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC7	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC8	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC9	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C158-21A	FGRS Electric Reciprocating Compressor C158-21A	56431

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
C158-21B	FGRS Electric Reciprocating Compressor C158-21B	56431
CT-7	Cooling Tower	91519
F-04	Hot Oil Heater	5452
F-05	Hot Oil Heater	5452
F-06	LEP1 Heater	110145
F-07	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-08	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-09	LEP2 Heater	106.352/11/22/2012 [113495]
F-10	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-11	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-12	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-13	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-14	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-15	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-16	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
F-17	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-18	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-19	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-B	Furnace B (186.45 MMBtu/hr)	5452
F-C	Isom Unit Hot Oil Furnace	5452
F-D	Isom Unit Feed Heater	5452
FLR-2	LSNG Flare	106.492/09/04/2000
FLR-5	Flare 5	101616, GHGPSDTX26M1, PSDTX696M2, N214M2, 106.261/11/01/2003 [113495], 106.352/11/22/2012 [113495]
FLR-6	Flare 6	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FLR-N	North Plant Flare	22088, 56431, N310
FLR-S	South Plant Flare	22088, 56431, N310
FLRN-1	Air Assisted Flare	22088, 56431, N310
FUG-C6	Gasoline Stabilizer Fugitives	5452
FUG-CBFTOWER	CBF Tower Fugitives	106.261/11/01/2003 [109927], 106.262/11/01/2003 [109927]
FUG-CT-10	Cooling Tower 10	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FUG-CT-11	Cooling Tower 11	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-CT-12	Cooling Tower 12	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-CT-13	Cooling Tower 13	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-CT-14	Cooling Tower 10	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-CT-3	Cooling Tower 3	8/04/05/1995
FUG-CT-4	Cooling Tower 4	106.371/09/04/2000 [162721]
FUG-CT-6	Cooling Tower 6	8/04/05/1995
FUG-CT-8	Cooling Tower 8	5452
FUG-CT-9	Cooling Tower 9	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FGRS	FGRS Fugitives	56431, 106.261/11/01/2003 [156205], 106.262/11/01/2003 [156205]
FUG-FGRU	FGRU Fugitives	5452, 106.261/11/01/2003 [151159], 106.262/11/01/2003 [151159]
FUG-FRAC	Fractionation Plant Fugitives	5452, 106.261/11/01/2003 [151159, 156205], 106.262/11/01/2003 [151159, 156205]
FUG-FRAC10	Train 10 Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FRAC2	Fugitives	5452, 106.261/11/01/2003 [151159], 106.262/11/01/2003 [151159]

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FUG-FRAC5	Train 5 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2, 106.261/11/01/2003 [156205], 106.262/11/01/2003 [156205]
FUG-FRAC6	Train 6 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FRAC7	Train 7 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FRAC8	Train 8 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FRAC9	Train 9 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-HYDRO	LSNG Unit Fugitives	5452
FUG-IMP	Imports Unit Fugitives	5452
FUG-LEP2	LEP2 Fugitives	106.352/11/22/2012 [113495]
FUG-METER	New Piping Fugitives	106.355/11/01/2001
FUG-T14	T-14 Fugitives	91519
FUG-TERM10	Train 10 Terminal Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUGPURITY	LEP1 Fugitives	110145, 106.261/11/01/2003 [151159], 106.262/11/01/2003 [151159]
FWP-3	#3 Fire Pump Engine (225 HP Detroit Diesel)	106.511/03/14/1997
FWP-4	#4 Fire Pump Engine (141 HP Cat Diesel)	106.511/03/14/1997
FWP-5	#5 Fire Pump Engine (267 HP Cat Diesel)	106.511/03/14/1997
FWP-6	#6 Fire Pump Engine (687 HP Cat Diesel)	106.511/09/04/2000 [157061]

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FWP-7	#7 Fire Pump Engine (687 HP Cat Diesel)	106.511/09/04/2000 [157061]
G-11	Diesel Generator	106.511/09/04/2000 [109040]
G-15	Diesel Generator (79 HP Cat Diesel)	106.511/09/04/2000 [157061]
G-16	Diesel Generator (237 HP Mtu Diesel)	106.511/09/04/2000 [157061]
G-2	#3 Emergency Gen. Engine (165 HP Perkins Diesel)	106.511/09/04/2000
GLY-1	Glycol Unit Regenerator	5452, 106.264/09/04/2000 [152140]
GLY-2	Glycol Dehydration Unit	91519
GT-1	Combustion Turbine/Duct Burner	84814, 106.261/11/01/2003 [109927], 106.262/11/01/2003 [109927]
MSS-FUG	MSS Emissions	106.355/11/01/2001
PLOAD10	Pressurized Propane Loading	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
PLOAD7	Pressurized Propane Loading	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
PLOAD8	Pressurized Propane Loading	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
PLOAD9	Pressurized Propane Loading	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-1	TEG-Dehydrator	5452
TEG-2	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-3	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TEG-4	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-5	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-6	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-7	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TK-1	Ucarsol Storage Tank	5452
TO-10	Thermal Oxidizer	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TO-7	Thermal Oxidizer	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TO-8	Thermal Oxidizer	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TO-9	Thermal Oxidizer	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
VENT-HDR	Vent Header	5452, 56431

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Appendix A

Acronym List 471

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
CEMS	continuous emissions monitoring system
CFR	Code of Federal Regulations
COMS	continuous opacity monitoring system
CVS	closed vent system
D/FW	Dallas/Fort Worth (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MACT	Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NESHAP	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PEMS	predictive emissions monitoring system
PM	particulate matter
ppmv	parts per million by volume
PRO	process unit
PSD	prevention of significant deterioration
psia	pounds per square inch absolute
SIP	state implementation plan
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound

Appendix B

Major NSR Summary Table 473

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
GENERAL CONTROL DEVICES							
FLR-5	Flare Routine	CO	11.02	8.73	10, 11, 31, 32, 33, 35	10, 11, 30, 31, 32, 33	10, 11, 30
		NO _x	5.52	4.37			
		VOC	21.68	10.06			
		SO ₂	<0.01	<0.01			
		H ₂ S	<0.01	<0.01			
		CH ₄ (Train 7 only)	-	1.00			
		N ₂ O (Train 7 only)	-	< 0.01			
		CO ₂ (Train 7 only)	-	525.24			
		CO ₂ e (Train 7 only)	-	550.64			
	Controlled Planned MSS Emissions	CO	113.52	6.31			
		NO _x	56.87	3.12			
		VOC	333.14	14.32			
		SO ₂	2.01	0.24			
		H ₂ S	0.02	< 0.01			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄ (Train 7 only)	-	0.16			
		N ₂ O (Train 7 only)	-	< 0.01			
		CO ₂ (Train 7 only)	-	1,579.67			
		CO _{2e} (Train 7 only)	-	1584.01			
FLR-6	Flare 6 Routine	CO	8.75	4.11	10, 11, 31, 33, 35	10, 11, 30, 31, 33	10, 11, 30
		NO _x	4.38	2.06			
		VOC	16.26	6.13			
		SO ₂	<0.01	<0.01			
		H ₂ S	<0.01	<0.01			
		CH ₄ (Trains 8 & 9 only)	-	2.34			
		N ₂ O (Trains 8 & 9 only)	-	< 0.01			
		CO ₂ (Trains 8 & 9 only)	-	783.33			
		CO _{2e} (Trains 8 & 9 only)	-	842.28			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Controlled Planned MSS Emissions	CO	113.52	6.59			
		NO _x	56.87	3.17			
		VOC	333.14	14.63			
		SO ₂	6.04	0.73			
		H ₂ S	0.07	< 0.01			
		CH ₄ (Trains 8 & 9 only)	-	0.35			
		N ₂ O (Trains 8 & 9 only)	-	< 0.01			
		CO ₂ (Trains 8 & 9 only)	-	3,415.48			
		CO ₂ e (Trains 8 & 9 only)	-	3,424.88			
TRAIN 5							
F-07	Hot Oil Heater	CO	5.34	23.41	4, 14, 15, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.72	3.16			
		VOC	0.09	0.38			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	0.08	0.37			
		PM	0.58	2.53			
		PM ₁₀	0.58	2.53			
		PM _{2.5}	0.58	2.53			
		NH ₃	0.46	1.99			
	Hot Oil Heater MSS	CO	42.73	1.54			
		NO _x	2.63	0.09			
F-08	Hot Oil Heater	CO	5.34	23.41	4, 14, 15, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.72	3.16			
		VOC	0.09	0.38			
		SO ₂	0.08	0.37			
		PM	0.58	2.53			
		PM ₁₀	0.58	2.53			
		PM _{2.5}	0.58	2.53			
		NH ₃	0.46	1.99			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Hot Oil Heater MSS	CO	42.73	1.54			
		NO _x	2.63	0.09			
AU-4	Amine Still Vent	VOC	0.15	0.65	18	18	
		H ₂ S	1.00	4.39			
FUG-FRAC5	Train 5 Fugitives (5)	VOC	0.41	1.78	4, 7, 9	4, 7, 30	4, 7, 30
FUG-CT-9	Cooling Tower 9	PM	0.55	2.43	12, 13	12, 13, 30	30
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.17	0.73			
		VOC	0.81	3.56			
TK-2	Ucarsol Storage Tank	VOC	0.01	0.01			
MSS-TRAIN5	Train 5 Uncontrolled Planned MSS Emissions	VOC	274.21	2.31	31, 32, 34, 35, 36, 37	31, 32, 34, 36, 37	36, 37
TRAIN 6							
F-10	Hot Oil Heater	CO	5.96	26.11	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
	Hot Oil Heater MSS	CO	47.66	1.72			
		NO _x	2.94	0.11			
F-11	Hot Oil Heater	CO	5.96	26.11	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Hot Oil Heater MSS	NH ₃	0.51	2.22			
		CO	47.66	1.72			
		NO _x	2.94	0.11			
AU-5	Amine Still Vent	VOC	0.15	0.65	18	18	
		H ₂ S	1.00	4.39			
FUG-FRAC6	Train 6 Fugitives (5)	VOC	1.03	4.52	4, 7, 9	4,7, 30	4, 7, 30
FUG-CT-10	Cooling Tower 10	PM	0.55	2.43	12, 13	12, 13, 30	30
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.17	0.73			
		VOC	0.81	3.56			
MSS-TRAIN6	Train 6 Uncontrolled Planned MSS Emissions	VOC	274.21	2.31	31, 32, 34, 35, 36, 37	31, 32, 34, 36, 37	36, 37
TRAIN 7 ⁽⁶⁾							
F-12	Hot Oil Heater – Train 7	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄	-	1.56			
		N ₂ O	-	0.16			
		CO ₂	-	82,577.21			
		CO ₂ e	-	82,662.50			
F-12	Hot Oil Heater MSS Activities – Train 7	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-13	Hot Oil Heater – Train 7	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄	-	1.56			
		N ₂ O	-	0.16			
		CO ₂	-	82,577.21			
		CO ₂ e	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 7	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC7	FRAC7 Fugitives	VOC	0.89	3.90	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄	-	22.93			
		CO ₂	-	1.51			
		CO ₂ e	-	574.75			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
FUG-TERM7	TERM7 Fugitives	VOC	0.12	0.51	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄	-	0.20			
		CO ₂	-	0.13			
		CO ₂ e	-	5.21			
FUG-CT-11	Cooling Tower 11	PM	0.61	2.67	12, 13	12, 13, 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	< 0.01	< 0.01			
		VOC	0.89	3.92			
MSS-TRAIN 7	Uncontrolled Planned MSS– Train 7	VOC	107.29	1.08	31, 33, 34, 35, 36, 37	31, 33, 34, 36, 37	36, 37
		CH ₄	-	2.20			
		CO ₂ e	-	55.05			
PLOAD7	Pressurized Propane Loading – Train 7	VOC	0.40	< 0.01	24	24	
TO-7	Thermal Oxidizer – Train 7	CO	0.17	0.76	4, 11, 19, 20, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.10	0.45			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPDXTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	< 0.01	< 0.01			
		SO ₂	2.05	9.00			
		H ₂ S	< 0.01	< 0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	-	0.29			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	2,885.31			
		CO ₂ e	-	2,893.00			
TO-7-MSS	Thermal Oxidizer – MSS Train 7	CO	0.04	< 0.01	4, 11, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.03	< 0.01			
		VOC	< 0.01	< 0.01			
		SO ₂	< 0.01	< 0.01			
		PM	< 0.01	< 0.01			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	< 0.01	< 0.01			
		PM _{2.5}	< 0.01	< 0.01			
		CH ₄	-	< 0.01			
		N ₂ O	-	< 0.01			
		CO ₂	-	0.29			
		CO ₂ e	-	0.30			
TRAIN 8 ⁽⁶⁾							
F-14	Hot Oil Heater – Train 8	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄ (7)	-	1.56			
		N ₂ O (7)	-	0.16			
		CO ₂ (7)	-	82,577.21			
		CO ₂ e	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 8	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-15	Hot Oil Heater – Train 8	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	-	1.56			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		N ₂ O (7)	-	0.16			
		CO ₂ (7)	-	82,577.21			
		CO ₂ e	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 8	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC8	FRAC8 Fugitives	VOC	0.89	3.90	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄ (7)	-	22.93			
		CO ₂ (7)	-	1.51			
		CO ₂ e	-	574.75			
FUG-TERM8	TERM8 Fugitives	VOC	0.12	0.51	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄ (7)	-	0.20			
		CO ₂ (7)	-	0.13			
		CO ₂ e	-	5.21			
FUG-CT-12	Cooling Tower 12	PM	0.61	2.67	12, 13	12, 13, 30	30
		PM ₁₀	0.19	0.82			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	< 0.01	< 0.01			
		VOC	0.89	3.92			
MSS-TRAIN8	Uncontrolled Planned MSS Train 8	VOC	107.29	1.09	31, 33, 34, 35, 36, 37	31, 33, 34, 36, 37	36, 37
		CH ₄ (7)	-	2.20			
		CO _{2e}	-	55.05			
PLOAD8	Pressurized Propane Loading - Train 8	VOC	0.40	< 0.01	24	24	
TO-8	Thermal Oxidizer – Train 8	CO	0.17	0.76	4, 11, 19, 20, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.10	0.45			
		VOC	< 0.01	< 0.01			
		SO ₂	2.05	9.00			
		H ₂ S	< 0.01	< 0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄ (7)	-	0.29			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	2,885.31			
		CO ₂ e	-	2,893.00			
TO-8-MSS	Thermal Oxidizer – MSS Train 8	CO	0.04	< 0.01	4, 11, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.03	< 0.01			
		VOC	< 0.01	< 0.01			
		SO ₂	< 0.01	< 0.01			
		PM	< 0.01	< 0.01			
		PM ₁₀	< 0.01	< 0.01			
		PM _{2.5}	< 0.01	< 0.01			
		CH ₄ (7)	-	< 0.01			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	0.29			
		CO ₂ e	-	0.30			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TRAIN 9 ⁽⁶⁾							
F-16	Hot Oil Heater – Train 9	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	-	1.56			
		N ₂ O (7)	-	0.16			
		CO ₂ (7)	-	82,577.21			
		CO ₂ e	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 9	CO	47.68	1.72			
		NO _x	2.94	0.11			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPDXTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
F-17	Hot Oil Heater – Train 9	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	-	1.56			
		N ₂ O (7)	-	0.16			
		CO ₂ (7)	-	82,577.21			
		CO _{2e}	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 9	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC9	FRAC9 Fugitives	VOC	0.89	3.90	4, 8, 9	4, 8, 30	4, 8, 30

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄	-	22.93			
		CO ₂ (7)	-	1.51			
		CO ₂ e	-	574.75			
FUG-TERM9	TERM9 Fugitives	VOC	0.12	0.51	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄ (7)	-	0.20			
		CO ₂ (7)	-	0.13			
		CO ₂ e	-	5.21			
FUG-CT-13	Cooling Tower 13	PM	0.61	2.67	12, 13	12, 13, 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	< 0.01	< 0.01			
		VOC	0.89	3.92			
MSS-TRAIN9	Uncontrolled Planned MSS Train 9	VOC	107.29	1.09	31, 33, 34, 35, 36, 37	31, 33, 34, 36, 37	36, 37
		CH ₄ (7)	-	2.20			
		CO ₂ e	-	55.05			
PLOAD9	Pressurized Propane	VOC	0.40	< 0.01	24	24	

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPDXTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Loading - Train 9						
TO-9	Thermal Oxidizer – Train 9	CO	0.17	0.76	4, 11, 19, 20, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.10	0.45			
		VOC	< 0.01	< 0.01			
		SO ₂	2.05	9.00			
		H ₂ S	< 0.01	< 0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	-	0.29			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	2,885.31			
		CO ₂ e	-	2,893.00			
TO-9-MSS	Thermal Oxidizer – MSS Train 9	CO	0.04	< 0.01	4, 11, 21, 22, 23, 25, 26, 27, 35	3, 4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.03	< 0.01			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPDXTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	< 0.01	< 0.01			
		SO ₂	< 0.01	< 0.01			
		PM	< 0.01	< 0.01			
		PM ₁₀	< 0.01	< 0.01			
		PM _{2.5}	< 0.01	< 0.01			
		CH ₄ (7)	-	< 0.01			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	0.29			
		CO ₂ e	-	0.30			
TRAIN 10							
F-18	Hot Oil Heater – Train 10	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27	4, 14, 15, 25, 30	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
F-18-MSS	Hot Oil Heater MSS	CO	47.68	0.43	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 30, 31	4, 15, 25, 30
		NO _x	2.94	0.03			
F-19	Hot Oil Heater – Train 10	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27	4, 14, 15, 25, 30	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
F-19-MSS	Hot Oil Heater MSS	CO	47.68	0.43	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	2.94	0.03			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
FUG-FRAC10	Fugitives (5)	VOC	1.21	5.31	4, 8, 9	4, 8, 30	4, 8, 30
FUG-TERM10	Fugitives (5)	VOC	0.12	0.51	4, 8, 9	4, 8, 30	4, 8, 30
FUG-CT-14	Cooling Tower 14	PM	0.61	2.67	12, 13	12, 13, 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-T10	Planned MSS Emissions to Atmosphere	VOC	107.29	1.15	31, 33, 34, 35, 36, 37	31, 33, 34, 36, 37	36, 37
PLOAD10	Pressurized Propane Loading	VOC	0.40	<0.01	24	24	
TO-10	Train 10 Thermal Oxidizer	CO	0.17	0.76	4, 11, 19, 20, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
TO10-MSS	Train 10 TO Startup Emissions	CO	0.04	<0.01	4, 11, 21, 22 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

- (3)
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide

NH ₃	- ammonia
H ₂ S	- hydrogen sulfide
CH ₄	- methane
N ₂ O	- nitrous oxides
CO ₂	- carbon dioxide
CO ₂ e	- carbon dioxide equivalents based on the following Global Warming Potentials (1/2015) CO ₂ (1), N ₂ O (298), CH ₄ (25)
MSS	- maintenance, startup, and shutdown

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) The construction and operation of Trains 7, 8, and 9 are represented as phased construction. The permit holder is required to comply with applicable conditions and emission limitations for both normal operations and MSS operations upon start of operation of each fractionation train
- (7) Emission rate is given for informational purposes only and does not constitute enforceable limit.

Major NSR Summary Table

Permit Numbers: 22088 and N310					Issuance Date: August 7, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
BP	Brine Pit Losses	VOC	0.55	2.42			
H-11	Ethylene Regen Heater	NO _x	0.11	0.48	5, 6	5, 6	
		CO	0.34	1.49			
		VOC	0.05	0.22			
		PM	0.07	0.31			
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
		SO ₂	0.01	0.04			
H-12	Ethylene Regen Heater	NO _x	0.11	0.48	5, 6	5, 6	
		CO	0.34	1.49			
		VOC	0.05	0.22			
		PM	0.07	0.31			
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
		SO ₂	0.01	0.04			

Major NSR Summary Table

Permit Numbers: 22088 and N310					Issuance Date: August 7, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
H-13	Propane Regen Gas Heater	CO	2.11	9.24	5	5	
		NO _x	0.26	1.14			
		PM	0.04	0.16			
		PM ₁₀	0.04	0.16			
		PM _{2.5}	0.04	0.16			
		SO ₂	0.01	0.01			
		VOC	0.03	0.12			
WELL-GAS	Well Degassing	VOC	0.71	3.11			
FUG-ETHYL	FUG-ETHYL (5)	VOC	2.40	10.53	10, 11	10, 11	
DES-MSS	Desiccant Dehy MSS	VOC	1.39	0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
SUL-MSS	Sulfur Treater MSS	VOC	1.72	0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
FUG-LOAD	Loading emissions	VOC	3.33	3.28	7, 8	7, 8	
FUG-TERM	Terminal Process Fugitives (5)	VOC	98.48	431.35	9, 10, 11	9, 10, 11	
1-5	Railcar Unloading/Loading	VOC	1.42	6.24	10	10	

Major NSR Summary Table

Permit Numbers: 22088 and N310					Issuance Date: August 7, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Fugitives (5)						
FLRN-1	Sulfur Treater MSS	VOC	41.04	0.25	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
		NO _x	11.89	0.07			
		CO	30.18	0.18			
FUG-AREA5	Fugitive Piping Components (Area 5) (5)	VOC	1.72	7.55	3, 12	3, 12	3
DES-MSS5	Dessicant Dehy MSS (Area 5)	VOC	0.20	<0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
DES-MSS7	Dessicant Dehy MSS (Area 7)	VOC	0.16	<0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
SUL-MSS5&7	Sulfur Treater MSS (Area 5 /Area 7)	VOC	1.23	<0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

From: Kate Gross <KGross@trinityconsultants.com>
Sent: Monday, June 17, 2024 2:26 PM
To: Alfredo Mendoza
Cc: Allen, Christopher
Subject: Targa Train 10 and Area 5 Project Supplement Updates
Attachments: Major NSR Summary Table permit 22088.docx; OP-REQ3 NSPS OOOOb AREA 5 Fugitives.pdf

Alfredo,

Please find attached the major NSR summary table for the NSR 22088/N310 permit as well as the citations for the NSPS OOOOb for the Area 5 fugitives. Please reach out if you have any questions.

Thanks,
Kate

Kate Gross

Principal Consultant
P 972.661.8100 M 214.405.1598

12700 Park Central, Suite 600, Dallas, TX 75251
Email: kgross@trinityconsultants.com
LinkedIn: <https://www.linkedin.com/in/kate-gross-2277b85/>

Connect with us: [LinkedIn](#) / [Facebook](#) / [Twitter](#) / [YouTube](#) / trinityconsultants.com

Major NSR Summary Table

Permit Numbers: 22088 and N310					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
BP	Brine Pit Losses	VOC	0.55	2.42			
H-11	Ethylene Regen Heater	NO _x	0.11	0.48	5, 6	5, 6	
		CO	0.34	1.49			
		VOC	0.05	0.22			
		PM	0.07	0.31			
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
		SO ₂	0.01	0.04			
H-12	Ethylene Regen Heater	NO _x	0.11	0.48	5, 6	5, 6	
		CO	0.34	1.49			
		VOC	0.05	0.22			
		PM	0.07	0.31			
		PM ₁₀	0.07	0.31			
		PM _{2.5}	0.07	0.31			
		SO ₂	0.01	0.04			
H-13	Propane Regen Gas Heater	CO	2.11	9.24	5	5	
		NO _x	0.26	1.14			

Major NSR Summary Table

Permit Numbers: 22088 and N310					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM	0.04	0.16			
		PM ₁₀	0.04	0.16			
		PM _{2.5}	0.04	0.16			
		SO ₂	0.01	0.01			
		VOC	0.03	0.12			
WELL-GAS	Well Degassing	VOC	0.71	3.11			
FUG-ETHYL	FUG-ETHYL (5)	VOC	2.40	10.53	10, 11	10, 11	
DES-MSS	Desiccant Dehy MSS	VOC	1.39	0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
SUL-MSS	Sulfur Treater MSS	VOC	1.72	0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
FUG-LOAD	Loading emissions	VOC	3.33	3.28	7, 8	7, 8	
FUG-TERM	Terminal Process Fugitives (5)	VOC	98.48	431.35	9, 10, 11	9, 10, 11	
1-5	Railcar Unloading/Loading Fugitives (5)	VOC	1.42	6.24	10	10	
FLRN-1	Sulfur Treater MSS	VOC	41.04	0.25	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
		NO _x	11.89	0.07			
		CO	30.18	0.18			

Major NSR Summary Table

Permit Numbers: 22088 and N310					Issuance Date:		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
FUG-AREA5	Fugitive Piping Components (Area 5) (5)	VOC	1.72	7.55	3, 12	3, 12	3
DES-MSS5	Dessicant Dehy MSS (Area 5)	VOC	0.20	<0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
DES-MSS7	Dessicant Dehy MSS (Area 7)	VOC	0.16	<0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	
SUL-MSS5&7	Sulfur Treater MSS (Area 5 /Area 7)	VOC	1.23	<0.01	13, 14, 15, 16, 17	13, 14, 15, 16, 17	

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 CO - carbon monoxide
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Tuesday, June 11, 2024 8:28 AM
To: Alfredo Mendoza; Kate Gross
Subject: FW: [EXTERNAL] Translation Required: Targa Downstream, Permit 22088, TCEQ Project 366343
Attachments: Final MRT - 22088 Targa Downstream (Amend, 366343).docx

Alfredo-

Here is the updated MAERT from the NSR permit reviewer.

Regards,
Chris Allen

From: Huy Pham <Huy.Pham@tceq.texas.gov>
Sent: Tuesday, June 11, 2024 8:24 AM
To: Allen, Chris <christopher.allen@targaresources.com>
Subject: RE: [EXTERNAL] Translation Required: Targa Downstream, Permit 22088, TCEQ Project 366343

Mr. Allen,

Yes, that should be in the final MAERT. I'll thank our Title V section for that. Attached is the updated MAERT we will use for issuing the permit. Please also use this version of the MAERT for the NAPD comment period as well.

Thank you,

Huy Pham, P.E.
Air Permits Division, Expedite Team
Texas Commission on Environmental Quality
(512) 239-1358

Website: www.tceq.texas.gov

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Please consider whether it is necessary to print this e-mail



From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Tuesday, June 11, 2024 7:16 AM

To: Huy Pham <Huy.Pham@tceq.texas.gov>

Subject: RE: [EXTERNAL] Translation Required: Targa Downstream, Permit 22088, TCEQ Project 366343

Mr. Pham-

I did have one comment on the MAERT, the Title V section pointed out that permit N310 wasn't included on the MAERT. Can we get this added so it will be consistent with the permit conditions? We don't want to get any comments from the EPA or public during the public review process for the Title V significant revision.

Thanks,
Chris Allen

From: Huy Pham <Huy.Pham@tceq.texas.gov>

Sent: Monday, June 10, 2024 11:52 AM

To: Allen, Chris <christopher.allen@targaresources.com>

Subject: RE: [EXTERNAL] Translation Required: Targa Downstream, Permit 22088, TCEQ Project 366343

Mr. Allen,

Thank you, the translated copy is accepted. We plan to have the public notice document formally issued to you this afternoon. The only difference you will see is the 'Notice Issuance Date' at the bottom of the English and Spanish publications Example A.

Further information may also be obtained from Targa Downstream LLC at the address stated above or by calling Chris Allen, Supervisor Air Quality at (713) 584-1251.

Notice Issuance Date: **June 10, 2024**

También se puede obtener más información de la Targa Downstream LLC en la dirección indicada anteriormente llamando a Chris Allen, Supervisor de Calidad del Aire al (713) 584-1251.

Fecha de Emisión del Aviso: **10 de junio de 2024**

Please let me know if you have any questions on publishing for the second comment period.

Thank you,

Huy Pham, P.E.
Air Permits Division, Expedite Team
Texas Commission on Environmental Quality
(512) 239-1358

Website: www.tceq.texas.gov

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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Monday, June 10, 2024 7:50 AM
To: Huy Pham <Huy.Pham@tceq.texas.gov>
Subject: RE: [EXTERNAL] Translation Required: Targa Downstream, Permit 22088, TCEQ Project 366343

Mr. Pham-

Please find the translated Example A for Permit 22088 and N310. I have also attached the regular public notice with the contact at the bottom of the public notice updated to myself. Please let me know if you have any questions on the translated copy.

Regards,
Chris Allen

From: Huy Pham <Huy.Pham@tceq.texas.gov>
Sent: Thursday, May 30, 2024 8:20 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: [EXTERNAL] Translation Required: Targa Downstream, Permit 22088, TCEQ Project 366343

CAUTION: This email originated from outside of Targa. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good evening Mr. Allen,

Attached is the draft second public notice (NAPD) publication Examples A and B for Targa Downstream Permit 22088, TCEQ Project 366343. Please provide a translated copy of the Example A by June 7, 2024 so that we can post this translated notice to the agency's website and formally issue the NAPD package. On the draft public notice, please also carefully review the location/directions to the site, list of contaminants, public viewing place, and contact information listed for any corrections that need to be made.

Note that the 'Notice Issuance Date' at the end of the Example A will change depending on when we can formally issue the NAPD package. Also, only the translated Example A letter is required for us to post to the website; however, both the Examples A and B are required to be translated and published in the newspaper. Usually, our Spanish templates can be found on the TCEQ website, but they have been removed temporarily. Instead, I have attached the template for an NSR permit and Nonattainment permit for your reference.

Please let me know if you have any questions.

Huy Pham, P.E.
Air Permits Division, Expedite Team
Texas Commission on Environmental Quality
(512) 239-1358

Website: www.tceq.texas.gov

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www.tceq.texas.gov/customersurvey

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Emission Sources - Maximum Allowable Emission Rates

Permit Number 22088 and N310

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
BP	Brine Pit Losses	VOC	0.55	2.42
H-11	Ethylene Regen Heater	NO _x	0.11	0.48
		CO	0.34	1.49
		VOC	0.05	0.22
		PM	0.07	0.31
		PM ₁₀	0.07	0.31
		PM _{2.5}	0.07	0.31
		SO ₂	0.01	0.04
H-12	Ethylene Regen Heater	NO _x	0.11	0.48
		CO	0.34	1.49
		VOC	0.05	0.22
		PM	0.07	0.31
		PM ₁₀	0.07	0.31
		PM _{2.5}	0.07	0.31
		SO ₂	0.01	0.04
H-13	Propane Regen Gas Heater	CO	2.11	9.24
		NO _x	0.26	1.14
		PM	0.04	0.16
		PM ₁₀	0.04	0.16
		PM _{2.5}	0.04	0.16
		SO ₂	0.01	0.01
		VOC	0.03	0.12
WELL-GAS	Well Degassing	VOC	0.71	3.11

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FUG-ETHYL	FUG-ETHYL (5)	VOC	2.40	10.53
DES-MSS	Desiccant Dehy MSS	VOC	1.39	0.01
SUL-MSS	Sulfur Treater MSS	VOC	1.72	0.01
FUG-LOAD	Loading emissions	VOC	3.33	3.28
FUG-TERM	Terminal Process Fugitives (5)	VOC	98.48	431.35
1-5	Railcar Unloading/Loading Fugitives (5)	VOC	1.42	6.24
FLRN-1	Sulfur Treater MSS	VOC	41.04	0.25
		NO _x	11.89	0.07
		CO	30.18	0.18
FUG-AREA5	Fugitive Piping Components (Area 5) (5)	VOC	1.72	7.55
DES-MSS5	Dessicant Dehy MSS (Area 5)	VOC	0.20	<0.01
DES-MSS7	Dessicant Dehy MSS (Area 7)	VOC	0.16	<0.01
SUL-MSS5&7	Sulfur Treater MSS (Area 5 /Area 7)	VOC	1.23	<0.01

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: _____ DRAFT

From: Kate Gross <KGross@trinityconsultants.com>
Sent: Monday, June 10, 2024 4:25 PM
To: Alfredo Mendoza
Cc: Allen, Christopher
Subject: RE: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343
Attachments: Draft MRT - 22088 Targa Downstream (Amend, 366343).docx

Here it is. Thank you.

Kate Gross

Principal Consultant
P 972.661.8100 M 214.405.1598

12700 Park Central, Suite 600, Dallas, TX 75251

Email: kgross@trinityconsultants.com

LinkedIn: <https://www.linkedin.com/in/kate-gross-2277b85/>

Connect with us: [LinkedIn](#) / [Facebook](#) / [Twitter](#) / [YouTube](#) / trinityconsultants.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Monday, June 10, 2024 3:23 PM
To: Kate Gross <KGross@trinityconsultants.com>
Cc: Allen, Christopher <christopher.allen@targaresources.com>
Subject: Re: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343

Kate,

Do you have the draft MAERT table? That is what is used to create the Major NSR Summary Table. I will send you the Major NSR Summary Table based on the MAERT and then send it back to you so you can fill out the Special Condition numbers in the monitoring/testing, recordkeeping, and reporting columns.

Thanks,

Alfredo Mendoza, P.E.

Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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Cc: Allen, Christopher <christopher.allen@targaresources.com>
Subject: FW: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343

Alfredo,

I'm sending a copy of the 22088 NSR permit to use to create the format for the major NSR summary table. We will update once received.

Thanks,

Kate

Kate Gross

Principal Consultant

P 972.661.8100 M 214.405.1598

12700 Park Central, Suite 600, Dallas, TX 75251

Email: kgross@trinityconsultants.com

LinkedIn: <https://www.linkedin.com/in/kate-gross-2277b85/>

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From: Huy Pham <Huy.Pham@tceq.texas.gov>
Sent: Thursday, May 30, 2024 7:29 PM

To: Allen, Chris <christopher.allen@targaresources.com>

Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>

Subject: RE: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343

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Netting and Offsets

19. This Nonattainment New Source Review (NNSR) permit is issued/approved based on the requirement that the permit holder offset the project emission increase for facilities authorized by this permit prior to the commencement of operation, through participation in the TCEQ Emission Banking and Trading (EBT) Program in accordance with the rules in 30 TAC Chapter 101, Subchapter H. (TBD)
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 - B. Prior to the commencement of operation, the permit holder shall obtain approval from the TCEQ EBT Program for the credits being used and then submit a permit alteration or amendment request to the TCEQ Air Permits Division (and copy the TCEQ Regional Office) to identify approved credits by TCEQ credit certificate number. (TBD)

Thank you,

Huy Pham, P.E.

Air Permits Division, Expedite Team

Texas Commission on Environmental Quality

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Website: www.tceq.texas.gov

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From: Allen, Chris <christopher.allen@targaresources.com>

Sent: Thursday, May 30, 2024 12:09 PM

To: Huy Pham <Huy.Pham@tceq.texas.gov>

Cc: R12APDMail <R12APDMail@tceq.texas.gov>; Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>

Subject: RE: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343

Sounds good.

Regards,

Chris Allen

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Thank you Mr. Allen,

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Thank you,

Huy Pham, P.E.

Air Permits Division, Expedite Team

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Subject: RE: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343

Mr. Pham-

We reviewed the updated draft conditions received on May 22, 2024 and didn't have any comments on the additions.

Regards,

Chris Allen

From: Huy Pham <Huy.Pham@tceq.texas.gov>
Sent: Wednesday, May 22, 2024 10:34 AM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: R12APDMail <R12APDMail@tceq.texas.gov>; Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343

Good morning Mr. Allen,

Thank you for the response. I have attached an updated version of the draft special conditions. The only remaining discussion points we have on the draft are the MSS conditions and Attachment A. Please let me know if you have any further comments or suggested edits on the draft by May 31, 2024.

Please also note that the modeler for this project, Margaret, sent a few additional questions for the modeling audit with a deadline of May 24, 2024.

Please let me know if you have any questions.

Thank you,

Huy Pham, P.E.

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Cc: R12APDMail <R12APDMail@tceq.texas.gov>; Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>

Subject: RE: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343

Mr. Pham-

Please find the attached CND file with comments, we didn't have any comments on the MRT file. Additionally, please find the discussion below regarding the 5,000 ppmv MSS emission limit. Please let me know if you have any questions on the files or the discussion below.

Chris Allen | Targa Resources | Supervisor Air Quality

office: (713) 584-1251 | cell: (979) 229-2155

email: christopher.allen@targaresources.com

From: Huy Pham <Huy.Pham@tceq.texas.gov>

Sent: Thursday, May 2, 2024 2:15 PM

To: Allen, Chris <christopher.allen@targaresources.com>

Cc: R12APDMail <R12APDMail@tceq.texas.gov>; Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>

Subject: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343

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Good afternoon Mr. Allen,

Attached is our proposed edits to the permit for the Targa Downstream application for Permit 22088, TCEQ Project 366343. Please let me know if you have any comments or suggested edits to the draft permit within 21 days (COB May 23, 2024). You can view any changes made to the draft permit documents via Word tracked changes.

I also have one last item from the application review. On the response to item 5 of the second NOD dated March 8, 2024, it provided some information on why the 5,000 ppmv VOC concentration is the maximum concentration expected to be vented to the main plant flare system before the desiccant and sulfur treat maintenance activities occur. The response stated that lowering this VOC concentration would not result in an appreciable change in the emission rates on the MAERT. Please note however that emission rates are not part of a technical feasibility justification for LAER. Instead, please provide more details on why lowering the VOC concentration any further would potentially results in increases elsewhere, such as potential additional burning of more nitrogen or natural gas at the plant flare system. The explanation should focus on the technical infeasibility of lowering the VOC concentration any further. If needed, please reference the definition of LAER in 30 TAC 116.12(17) and the TCEQ guidance document APDG 6110 (especially pages 21 and 22 of 51) found here:

https://www.tceq.texas.gov/assets/public/permitting/air/Guidance/NewSourceReview/airpoll_guidance.pdf

Alternatively, the emission calculations and emission rates can be revised to be based on 3-5 ppmv VOC (essentially a zero reading on the instrument but accounting for an instrument accuracy of +/- 5 ppmv) and no additional LAER justification would be needed.

The equipment is depressurized to the flare and emissions are minimized by pumping liquids for recovery and degassing/purging to flare until the residual VOC concentration is less than 5,000 ppmv. Additional degassing/purging using Nitrogen to lower the residual VOC concentration below 5,000 ppmv would further decrease the heating value of waste gas routed to flare. This would require the addition of natural gas or supplemental fuel to the waste stream to meet the minimum heating value requirements for the flare resulting in an increase in natural gas combustion emissions.

Please let me know if you have any questions on this. I will also be out of office the week from May 13 to May 17 but I can answer any questions you have before that time or when I return.

Thank you,

Huy Pham, P.E.

Air Permits Division, Expedite Team

Texas Commission on Environmental Quality

(512) 239-1358

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Emission Sources - Maximum Allowable Emission Rates

Permit Number 22088

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
BP	Brine Pit Losses	VOC	0.55	2.42
H-11	Ethylene Regen Heater	NO _x	0.11	0.48
		CO	0.34	1.49
		VOC	0.05	0.22
		PM	0.07	0.31
		PM ₁₀	0.07	0.31
		PM _{2.5}	0.07	0.31
		SO ₂	0.01	0.04
H-12	Ethylene Regen Heater	NO _x	0.11	0.48
		CO	0.34	1.49
		VOC	0.05	0.22
		PM	0.07	0.31
		PM ₁₀	0.07	0.31
		PM _{2.5}	0.07	0.31
		SO ₂	0.01	0.04
H-13	Propane Regen Gas Heater	CO	2.11	9.24
		NO _x	0.26	1.14
		PM	0.04	0.16
		PM ₁₀	0.04	0.16
		PM _{2.5}	0.04	0.16
		SO ₂	0.01	0.01
		VOC	0.03	0.12
WELL-GAS	Well Degassing	VOC	0.71	3.11

Project Number: [366343](#)

Deleted: 312331

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FUG-ETHYL	FUG-ETHYL (5)	VOC	2.40	10.53
DES-MSS	Desiccant Dehy MSS	VOC	1.39	0.01
SUL-MSS	Sulfur Treater MSS	VOC	1.72	0.01
FUG-LOAD	Loading emissions	VOC	3.33	3.28
FUG-TERM	Terminal Process Fugitives (5)	VOC	<u>98.48</u>	<u>431.35</u>
1-5	Railcar Unloading/Loading Fugitives (5)	VOC	1.42	6.24
<u>FLRN-1</u>	<u>Sulfur Treater MSS</u>	<u>VOC</u>	<u>41.04</u>	<u>0.25</u>
		<u>NO_x</u>	<u>11.89</u>	<u>0.07</u>
		<u>CO</u>	<u>30.18</u>	<u>0.18</u>
<u>FUG-AREA5</u>	<u>Fugitive Piping Components (Area 5) (5)</u>	<u>VOC</u>	<u>1.72</u>	<u>7.55</u>
<u>DES-MSS5</u>	<u>Desiccant Dehy MSS (Area 5)</u>	<u>VOC</u>	<u>0.20</u>	<u><0.01</u>
<u>DES-MSS7</u>	<u>Desiccant Dehy MSS (Area 7)</u>	<u>VOC</u>	<u>0.16</u>	<u><0.01</u>
<u>SUL-MSS5&7</u>	<u>Sulfur Treater MSS (Area 5 /Area 7)</u>	<u>VOC</u>	<u>1.23</u>	<u><0.01</u>

Deleted: 98.43

Deleted: 431.14

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: DRAFT

Deleted: March 9, 2020

Project Number: 366343

Deleted: 312331

From: Kate Gross <KGross@trinityconsultants.com>
Sent: Monday, June 10, 2024 11:21 AM
To: Alfredo Mendoza
Cc: Allen, Christopher
Subject: FW: [EXTERNAL] Draft Permit: Targa Downstream Permit 22088, TCEQ Project 366343
Attachments: Draft CND - 22088 Targa Downstream (Amend, 366343) 20240530.docx

Alfredo,

I'm sending a copy of the 22088 NSR permit to use to create the format for the major NSR summary table. We will update once received.

Thanks,
Kate

Kate Gross

Principal Consultant
P 972.661.8100 M 214.405.1598

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Email: kgross@trinityconsultants.com
LinkedIn: <https://www.linkedin.com/in/kate-gross-2277b85/>

Connect with us: [LinkedIn](#) / [Facebook](#) / [Twitter](#) / [YouTube](#) / trinityconsultants.com

From: Huy Pham <Huy.Pham@tceq.texas.gov>
Sent: Thursday, May 30, 2024 7:29 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
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Mr. Allen,

We are requesting a small formatting change to the special conditions. The previously proposed special conditions 19-21 are now combined into one special condition 19 with parts A and B. Otherwise, there was no change to the content of the special conditions. Unless you have any further comments, we will use this version of the special conditions to formally issue the NAPD package once the Spanish translation is provided.

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 - B. Prior to the commencement of operation, the permit holder shall obtain approval from the TCEQ EBT Program for the credits being used and then submit a permit alteration or amendment request to the TCEQ Air Permits Division (and copy the TCEQ Regional Office) to identify approved credits by TCEQ credit certificate number. (TBD)

Thank you,

Huy Pham, P.E.
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Texas Commission on Environmental Quality
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Mr. Pham-

We reviewed the updated draft conditions received on May 22, 2024 and didn't have any comments on the additions.

Regards,
Chris Allen

From: Huy Pham <Huy.Pham@tceq.texas.gov>
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Good morning Mr. Allen,

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Please also note that the modeler for this project, Margaret, sent a few additional questions for the modeling audit with a deadline of May 24, 2024.

Please let me know if you have any questions.

Thank you,

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Mr. Pham-

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Chris Allen | Targa Resources | Supervisor Air Quality

office: (713) 584-1251 | cell: (979) 229-2155

email: christopher.allen@targaresources.com

From: Huy Pham <Huy.Pham@tceq.texas.gov>

Sent: Thursday, May 2, 2024 2:15 PM

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Cc: R12APDMail <R12APDMail@tceq.texas.gov>; Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>

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Good afternoon Mr. Allen,

Attached is our proposed edits to the permit for the Targa Downstream application for Permit 22088, TCEQ Project 366343. Please let me know if you have any comments or suggested edits to the draft permit within 21 days (COB May 23, 2024). You can view any changes made to the draft permit documents via Word tracked changes.

I also have one last item from the application review. On the response to item 5 of the second NOD dated March 8, 2024, it provided some information on why the 5,000 ppmv VOC concentration is the maximum concentration expected to be vented to the main plant flare system before the desiccant and sulfur treat maintenance activities occur. The response stated that lowering this VOC concentration would not result in an appreciable change in the emission rates on the MAERT. Please note however that emission rates are not part of a technical feasibility justification for LAER. Instead, please provide more details on why lowering the VOC concentration any further would potentially results in increases elsewhere, such as potential additional burning of more nitrogen or natural gas at the plant flare system. The explanation should focus on the technical infeasibility of lowering the VOC concentration any further. If needed, please reference the definition of LAER in 30 TAC 116.12(17) and the TCEQ guidance document APDG 6110 (especially pages 21 and 22 of 51) found here:

https://www.tceq.texas.gov/assets/public/permitting/air/Guidance/NewSourceReview/airpoll_guidance.pdf

Alternatively, the emission calculations and emission rates can be revised to be based on 3-5 ppmv VOC (essentially a zero reading on the instrument but accounting for an instrument accuracy of +/- 5 ppmv) and no additional LAER justification would be needed.

The equipment is depressurized to the flare and emissions are minimized by pumping liquids for recovery and degassing/purging to flare until the residual VOC concentration is less than 5,000 ppmv. Additional degassing/purging using Nitrogen to lower the residual VOC concentration below 5,000 ppmv would further decrease the heating value of waste gas routed to flare. This would require the

addition of natural gas or supplemental fuel to the waste stream to meet the minimum heating value requirements for the flare resulting in an increase in natural gas combustion emissions.

Please let me know if you have any questions on this. I will also be out of office the week from May 13 to May 17 but I can answer any questions you have before that time or when I return.

Thank you,

Huy Pham, P.E.
Air Permits Division, Expedite Team
Texas Commission on Environmental Quality
(512) 239-1358

Website: www.tceq.texas.gov

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Special Conditions

Permit Number 22088 and N310

Emission Standards

1. This permit covers only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates" (MAERT), and those sources are limited to the emission limits and other conditions specified in that table. **(TBD)**
2. Non-fugitive emissions from relief valves, safety valves, or rupture discs of gases containing volatile organic compounds (VOC) at a concentration of greater than 1 percent are not authorized by this permit unless authorized on the MAERT. Any releases directly to atmosphere from relief valves, safety valves, or rupture discs of gases containing VOC at a concentration greater than 1 weight percent are not consistent with good practice for minimizing emissions. **(TBD)**

Federal Applicability

3. These facilities shall comply with all applicable requirements of the U.S. Environmental Protection Agency (EPA) regulations on Standards of Performance for New Stationary Sources promulgated in Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60): **(TBD)**
 - A. Subpart A, General Provisions.
 - B. Subpart OOOOb, Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After December 6, 2022.

Emission Standards and Operational Specifications

4. The combined enrichment gas and waste stream sent to the flare tips identified as Emission Point No. EPN F-1, F-2, FLR-N, and FLR-S shall meet the Title 40 Code of Federal Regulations (40 CFR) § 60.18 specifications for minimum net heating value and maximum tip velocity under normal and maintenance flow conditions. Each flare shall be operated with a flame present at all times and have a constant pilot flame. Each flare shall be monitored by a thermocouple or an infrared monitor. Each flare shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. Pilot and make-up fuel for each flare shall be pipeline-quality sweet natural gas. **(01/19)**
5. Fuel for each combustion source authorized in this permit shall be fired with natural (fuel) gas containing no more than 0.2 grains of total sulfur per 100 dry standard cubic feet (dscf). **(01/19)**
6. The following conditions apply to Heaters H-11 and H-12 **(01/19)**:
 - A. Each heater is limited to a maximum firing rate of 9.1 MMBtu/hr.
 - B. The permit holder shall install and operate a totalizing fuel flow meter to measure the gas fuel usage for each heater and fuel usage for each shall be recorded monthly. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or at least annually, whichever is more frequent, and shall be accurate to within 5 percent.

Quality assured (or valid) data must be generated when the heater is operating. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that the heater operated over the previous rolling 12-month

period. The measurements missed shall be estimated using engineering judgment and the methods used recorded.

- C. Each heater shall be equipped with low NO_x burners such that the hourly average NO_x emissions from the heater do not exceed 10 parts per million by volume, dry (ppmvd), corrected to 3 percent oxygen.
- D. Hourly average CO emissions from each heater shall not exceed 50 ppmvd, corrected to 3 percent oxygen.

Loading/Unloading Operations

- 7. All personnel responsible for loading and unloading operations shall be properly trained on routine loading and unloading procedures to reduce air pollution as represented in the permit file. New employees shall be trained as part of their initial orientation. All employees shall be trained whenever there is a change in the method of operation through Process Safety Management (PSM) procedures. A copy of the loading and unloading PSM procedures shall be kept and made available to TCEQ personnel upon request.
- 8. No rotary gauge trucks shall be accepted to load or unload at the Mont Belvieu Terminal.

Process Fugitive Monitoring

Piping, Valves, Connectors, Pumps, and Compressors - 28RCT

- 9. Except as may be provided for in the Special Conditions of this permit, the following requirements apply to the above-referenced equipment:
 - A. The requirements of paragraphs F and G shall not apply (1) where the VOC has an aggregate partial pressure or vapor pressure equal to or less than 0.044 pounds per square inch, absolute (psia) at 68°F or (2) operating pressure is at least 5 kilopascals (0.725 psi) below ambient pressure. Equipment excluded from this condition shall be identified in a list or by one of the methods described below to be made available upon request.

The exempted components may be identified by one or more of the following methods:

 - (1) piping and instrumentation diagram (PID);
 - (2) a written or electronic database or electronic file;
 - (3) color coding;
 - (4) a form of weatherproof identification; or
 - (5) designation of exempted process unit boundaries.
 - B. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes.
 - C. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical. New and reworked buried connectors shall be welded.

- D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak checking during plant operation. Non-accessible valves, as defined by Title 30 TAC Chapter 115 (30 TAC Chapter 115), shall be identified in a list to be made available upon request. The non-accessible valves may be identified by one or more of the methods described in subparagraph A above.
- E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. Gas or hydraulic testing of the new and reworked piping connections at no less than operating pressure shall be performed prior to returning the components to service or they shall be monitored for leaks using an approved gas analyzer within 15 days of the components being returned to service. Adjustments shall be made as necessary to obtain leak-free performance. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.

Each open-ended valve or line shall be equipped with an appropriately sized cap, blind flange, plug, or a second valve to seal the line. Except during sampling, both valves shall be closed. If the isolation of equipment for hot work or the removal of a component for repair or replacement results in an open ended line or valve, it is exempt from the requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the permit holder must complete either of the following actions within that time period;

- (1) a cap, blind flange, plug, or second valve must be installed on the line or valve;
or
 - (2) the open-ended valve or line shall be monitored once for leaks above background for a plant or unit turnaround lasting up to 45 days with an approved gas analyzer and the results recorded. For all other situations, the open-ended valve or line shall be monitored once by the end of the 72 hours period following the creation of the open ended line and monthly thereafter with an approved gas analyzer and the results recorded. For turnarounds and all other situations, leaks are indicated by readings of 500 ppmv and must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve.
- F. Accessible valves shall be monitored by leak checking for fugitive emissions at least quarterly using an approved gas analyzer. Sealless/leakless valves (including, but not limited to, welded bonnet bellows and diaphragm valves) and relief valves equipped with a rupture disc upstream or venting to a control device are not required to be monitored. For valves equipped with rupture discs, a pressure-sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown. A check of the reading of the pressure-sensing device to verify disc integrity shall be performed at least quarterly and recorded in the unit log or equivalent. Pressure-sensing devices that are continuously monitored with alarms are exempt from recordkeeping requirements specified in this paragraph.

An approved gas analyzer shall conform to requirements listed in Method 21 of 40 CFR part 60, appendix A. The gas analyzer shall be calibrated with methane. In addition, the response factor of the specific VOC of interest shall be determined and meet the requirements of Section 8 of Method 21. If a mixture of VOCs are being monitored, the response factor shall be calculated for the average composition of the process fluid. A calculated average is not required when all of the compounds in the mixture have a response

factor less than 10 using methane. If a response factor less than 10 cannot be achieved using methane, then the instrument may be calibrated with one of the VOC to be measured or any other VOC so long as the instrument has a response factor of less than 10 for each of the VOC to be measured.

Replacements for leaking components shall be re-monitored within 15 days of being placed back into VOC service.

- G. Except as may be provided for in the special conditions of this permit, all pump, compressor and agitator seals shall be monitored with an approved gas analyzer at least quarterly or be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. Seal systems designed and operated to prevent emissions or seals equipped with an automatic seal failure detection and alarm system need not be monitored. These seal systems may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.
- H. Damaged or leaking valves or connectors found to be emitting VOC in excess of 500 parts per million by volume (ppmv) or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. Damaged or leaking pump, compressor, and agitator seals found to be emitting VOC in excess of 10,000 ppmv or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. A first attempt to repair the leak must be made within 5 days. Records of the first attempt to repair shall be maintained.
- I. A leaking component shall be repaired as soon as practicable, but no later than 15 days after the leak is found. If the repair of a component would require a unit shutdown, that would create more emissions than the repair would eliminate, the repair may be delayed until the next scheduled shutdown. All leaking components which cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging. A listing of all components that qualify for delay of repair shall be maintained on a delay of repair list. The cumulative daily emissions from all components on the delay of repair list shall be estimated by multiplying by 24 the mass emission rate for each component calculated in accordance with the instructions in 30 TAC 115.782 (c)(1)(B)(i)(II). The calculations of the cumulative daily emissions from all components on the delay of repair list shall be updated within ten days of when the latest leaking component is added to the delay of repair list. When the cumulative daily emission rate of all components on the delay of repair list times the number of days until the next scheduled unit shutdown is equal to or exceeds the total emissions from a unit shutdown, the TCEQ Regional Manager and any location programs shall be notified and may require early unit shutdown or other appropriate action based on the number and severity of tagged leaks awaiting shutdown. This notification shall be made within 15 days of making this determination.
- J. Records of repairs shall include date of repairs, repair results, justification for delay of repairs, and corrective actions taken for all components. Records of instrument monitoring shall indicate dates and times, test methods, and instrument readings. The instrument monitoring record shall include the time that monitoring took place for no less than 95% of the instrument readings recorded. Records of physical inspections shall be noted in the operator's log or equivalent.

- K. Fugitive emission monitoring required by 30 TAC Chapter 115 may be used in lieu of Items F through I of this condition.
- L. Compliance with the requirements of this condition does not assure compliance with requirements of an applicable New Source Performance Standard (NSPS) or an applicable National Emission Standard for Hazardous Air Pollutants (NESHAPS) and does not constitute approval of alternative standards for these regulations.

Piping, Valves, Connectors, Pumps, Agitators, and Compressors - 28VHP

- 10. Except as may be provided for in the special conditions of this permit, the following requirements apply to equipment authorized under EPN FUG-ETHYL, components in the railcar unloading/loading area authorized under EPN 1-5, and Area 7 propylene unit components authorized under EPN FUG-TERM: **(TBD)**

The requirements of paragraphs F and G shall not apply (1) where the Volatile Organic Compound (VOC) has an aggregate partial pressure or vapor pressure of less than 0.044 pounds per square inch, absolute (psia) at 68°F or (2) operating pressure is at least 5 kilopascals (0.725 psi) below ambient pressure. Equipment excluded from this condition shall be identified in a list or by one of the methods described below to be made readily available upon request.

- A. The exempted components may be identified by one or more of the following methods:
 - (1) piping and instrumentation diagram (PID);
 - (2) a written or electronic database or electronic file;
 - (3) color coding;
 - (4) a form of weatherproof identification; or
 - (5) designation of exempted process unit boundaries.
- B. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes.
- C. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical. New and reworked buried connectors shall be welded.
- D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation. Difficult-to-monitor and unsafe-to-monitor valves, as defined by Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115), shall be identified in a list to be made readily available upon request. The difficult-to-monitor and unsafe-to-monitor valves may be identified by one or more of the methods described in Subparagraph A above. If an unsafe-to-monitor component is not considered safe to monitor within a calendar year, then it shall be monitored as soon as possible during safe-to-monitor times. A difficult-to-monitor component for which quarterly monitoring is specified may instead be monitored annually.
- E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. Gas or hydraulic testing of the new and reworked piping connections at no less than operating pressure shall be performed prior to returning the components to service or they shall be monitored for leaks using an

approved gas analyzer within 15 days of the components being returned to service. Adjustments shall be made as necessary to obtain leak-free performance. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.

Each open-ended valve or line shall be equipped with an appropriately sized cap, blind flange, plug, or a second valve to seal the line. Except during sampling, both valves shall be closed. If the isolation of equipment for hot work or the removal of a component for repair or replacement results in an open ended line or valve, it is exempt from the requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the permit holder must complete either of the following actions within that time period;

- (1) a cap, blind flange, plug, or second valve must be installed on the line or valve; or
- (2) the open-ended valve or line shall be monitored once for leaks above background for a plant or unit turnaround lasting up to 45 days with an approved gas analyzer and the results recorded. For all other situations, the open-ended valve or line shall be monitored once within the 72 hour period following the creation of the open ended line and monthly thereafter with an approved gas analyzer and the results recorded. For turnarounds and all other situations, leaks are indicated by readings of 500 ppmv and must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve.

- F. Accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer. Sealless/leakless valves (including, but not limited to, welded bonnet bellows and diaphragm valves) and relief valves equipped with a rupture disc upstream or venting to a control device are not required to be monitored. If a relief valve is equipped with rupture disc, a pressure-sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity.

A check of the reading of the pressure-sensing device to verify disc integrity shall be performed at least quarterly and recorded in the unit log or equivalent. Pressure-sensing devices that are continuously monitored with alarms are exempt from recordkeeping requirements specified in this paragraph. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown.

The gas analyzer shall conform to requirements listed in Method 21 of 40 CFR part 60, appendix A. The gas analyzer shall be calibrated with methane. In addition, the response factor of the instrument for a specific VOC of interest shall be determined and meet the requirements of Section 8 of Method 21. If a mixture of VOCs is being monitored, the response factor shall be calculated for the average composition of the process fluid. A calculated average is not required when all of the compounds in the mixture have a response factor less than 10 using methane. If a response factor less than 10 cannot be achieved using methane, then the instrument may be calibrated with one of the VOC to be measured or any other VOC so long as the instrument has a response factor of less than 10 for each of the VOC to be measured.

Replacements for leaking components shall be re-monitored within 15 days of being placed back into VOC service.

- G. Except as may be provided for in the special conditions of this permit, all pump, compressor, and agitator seals shall be monitored with an approved gas analyzer at least quarterly or be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. Seal systems designed and operated to prevent emissions or seals equipped with an

automatic seal failure detection and alarm system need not be monitored. These seal systems may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

- H. Damaged or leaking valves or connectors found to be emitting VOC in excess of 500 parts per million by volume (ppmv) or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. Damaged or leaking pump, compressor, and agitator seals found to be emitting VOC in excess of 2,000 ppmv or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. A first attempt to repair the leak must be made within 5 days and a record of the attempt shall be maintained.
- I. A leaking component shall be repaired as soon as practicable, but no later than 15 days after the leak is found. If the repair of a component would require a unit shutdown that would create more emissions than the repair would eliminate, the repair may be delayed until the next scheduled shutdown. All leaking components which cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging within 15 days of the detection of the leak. A listing of all components that qualify for delay of repair shall be maintained on a delay of repair list. The cumulative daily emissions from all components on the delay of repair list shall be estimated by multiplying by 24 the mass emission rate for each component calculated in accordance with the instructions in 30 TAC 115.782 (c)(1)(B)(i)(II). The calculations of the cumulative daily emissions from all components on the delay of repair list shall be updated within ten days of when the latest leaking component is added to the delay of repair list. When the cumulative daily emission rate of all components on the delay of repair list times the number of days until the next scheduled unit shutdown is equal to or exceeds the total emissions from a unit shutdown as calculated in accordance with 30 TAC 115.782 (c)(1)(B)(i)(I), the TCEQ Regional Manager and any local programs shall be notified and may require early unit shutdown or other appropriate action based on the number and severity of tagged leaks awaiting shutdown. This notification shall be made within 15 days of making this determination.
- J. Records of repairs shall include date of repairs, repair results, justification for delay of repairs, and corrective actions taken for all components. Records of instrument monitoring shall indicate dates and times, test methods, and instrument readings. The instrument monitoring record shall include the time that monitoring took place for no less than 95% of the instrument readings recorded. Records of physical inspections shall be noted in the operator's log or equivalent.
- K. Alternative monitoring frequency schedules of 30 TAC §§ 115.352 - 115.359 or National Emission Standards for Organic Hazardous Air Pollutants, 40 CFR Part 63, Subpart H, may be used in lieu of Items F through G of this condition.
- L. Compliance with the requirements of this condition does not assure compliance with requirements of 30 TAC Chapter 115, an applicable New Source Performance Standard (NSPS), or an applicable National Emission Standard for Hazardous Air Pollutants (NESHAPS) and does not constitute approval of alternative standards for these regulations.

28CNTQ (Connectors Inspected Quarterly)

11. In addition to the weekly physical inspection required by Item E of Special Conditions 9 and 10, all accessible connectors in gas/vapor and light liquid service authorized under EPN FUG-ETHYL and the Area 7 propylene unit authorized under FUG-TERM shall be monitored quarterly with an approved gas analyzer in accordance with Items F thru J of Special Conditions 9 and 10.

A. Allowance for reduced monitoring frequencies.

- (1) The frequency of monitoring may be reduced from quarterly to semiannually if the percent of connectors leaking for two consecutive quarterly monitoring periods is less than 0.5 percent.
- (2) The frequency of monitoring may be reduced from semiannually to annually if the percent of connectors leaking for two consecutive semiannual monitoring periods is less than 0.5 percent.

If the percent of connectors leaking for any semiannual or annual monitoring period is 0.5 percent or greater, the facility shall revert to quarterly monitoring until the facility again qualifies for the alternative monitoring schedules previously outlined in this paragraph.

B. The percent of connectors leaking used in paragraph A shall be determined using the following formula:

$$(CI + Cs) \times 100 / Ct = Cp$$

Where:

CI = the number of connectors found leaking by the end of the monitoring period, either by Method 21 or sight, sound, and smell.

Cs = the number of connectors for which repair has been delayed and are listed on the facility shutdown log.

Ct = the total number of connectors in the facility subject to the monitoring requirements, as of the last day of the monitoring period, not including nonaccessible and unsafe-to-monitor connectors.

Cp = the percentage of leaking connectors for the monitoring period.

Piping, Valves, Pumps, Agitators, and Compressors - Intensive Directed Maintenance – 28LAER

12. Except as may be provided for in the Special Conditions of this permit, the following requirements apply to equipment authorized under EPN FUG-AREA5: **(TBD)**

A. The requirements of paragraphs F and G shall not apply (1) where the VOC has an aggregate partial pressure or vapor pressure of less than 0.044 pounds per square inch, absolute (psia) at 68°F or (2) operating pressure is at least 5 kilopascals (0.725 psi) below ambient pressure. Equipment excluded from this condition shall be identified in a list or by one of the methods described below to be made readily available upon request.

The exempted components may be identified by one or more of the following methods:

- piping and instrumentation diagram (PID);
- a written or electronic database or electronic file;

- color coding;
 - a form of weatherproof identification; or
 - designation of exempted process unit boundaries.
- B. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes.
- C. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical. New and reworked buried connectors shall be welded.
- D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation. Difficult-to-monitor and unsafe-to-monitor valves, as defined by Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115), shall be identified in a list to be made readily available upon request. The difficult-to-monitor and unsafe-to-monitor valves may be identified by one or more of the methods described in paragraph A above. If an unsafe to monitor component is not considered safe to monitor within a calendar year, then it shall be monitored as soon as possible during safe to monitor times. A difficult to monitor component for which quarterly monitoring is specified may instead be monitored annually.
- E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. Gas or hydraulic testing of the new and reworked piping connections at no less than operating pressure shall be performed prior to returning the components to service or they shall be monitored for leaks using an approved gas analyzer within 15 days of the components being returned to service. Adjustments shall be made as necessary to obtain leak-free performance.

Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through. In addition, all connectors shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer with a directed maintenance program in accordance with items F thru J of this special condition.

In lieu of the monitoring frequency specified above, connectors may be monitored on a semiannual basis if the percent of connectors leaking for two consecutive quarterly monitoring periods is less than 0.5 percent.

Connectors may be monitored on an annual basis if the percent of connectors leaking for two consecutive semiannual monitoring periods is less than 0.5 percent.

If the percent of connectors leaking for any semiannual or annual monitoring period is 0.5 percent or greater, the facility shall revert to quarterly monitoring until the facility again qualifies for the alternative monitoring schedules previously outlined in this paragraph.

The percent of connectors leaking shall be determined using the following formula:

$$(CI + Cs) \times 100/Ct = Cp$$

Where:

CI = the number of connectors found leaking by the end of the monitoring period, either by Method 21 or sight, sound, and smell.

Cs = the number of connectors for which repair has been delayed and are listed on the facility shutdown log.

Ct = the total number of connectors in the facility subject to the monitoring requirements, as of the last day of the monitoring period, not including non-accessible and unsafe to monitor connectors.

Cp = the percentage of leaking connectors for the monitoring period.

Each open-ended valve or line shall be equipped with an appropriately sized cap, blind flange, plug, or a second valve to seal the line. Except during sampling, both valves shall be closed. If the isolation of equipment for hot work or the removal of a component for repair or replacement results in an open ended line or valve, it is exempt from the requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the permit holder must complete either of the following actions within that time period;

- (1) a cap, blind flange, plug, or second valve must be installed on the line or valve; or
- (2) The open-ended valve or line shall be monitored once for leaks above background for a plant or unit turnaround lasting up to 45 days with an approved gas analyzer and the results recorded. For all other situations, the open-ended valve or line shall be monitored once by the end of the 72 hours period following the creation of the open ended line and monthly thereafter with an approved gas analyzer and the results recorded. For turnarounds and all other situations, leaks are indicated by readings of 500 ppmv and must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve.

- F. Accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer with a directed maintenance program. Non accessible valves shall be monitored by leak-checking for fugitive emissions at least annually using an approved gas analyzer with a directed maintenance program. Sealless/leakless valves (including, but not limited to, welded bonnet bellows and diaphragm valves) and relief valves equipped with a rupture disc upstream or venting to a control device are not required to be monitored. For valves equipped with rupture discs, a pressure-sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown. A check of the reading of the pressure-sensing device to verify disc integrity shall be performed at least quarterly and recorded in the unit log or equivalent. Pressure-sensing devices that are continuously monitored with alarms are exempt from recordkeeping requirements specified in this paragraph.

The gas analyzer shall conform to requirements listed in Method 21 of 40 CFR part 60, appendix A. The gas analyzer shall be calibrated with methane. In addition, the response factor of the instrument for a specific VOC of interest shall be determined and meet the requirements of Section 8 of Method 21. If a mixture of VOCs is being monitored, the response factor shall be calculated for the average composition of the process fluid. A calculated average is not required when all of the compounds in the mixture have a response factor less than 10 using methane. If a response factor less than 10 cannot be achieved using methane, then the instrument may be calibrated with one of the VOC to be measured or any other VOC so long as the instrument has a response factor of less than 10 for each of the VOC to be measured.

A directed maintenance program shall consist of the repair and maintenance of components assisted simultaneously by the use of an approved gas analyzer such that a minimum

concentration of leaking VOC is obtained for each component being maintained. Replaced components shall be re-monitored within 15 days of being placed back into VOC service.

- G. All new and replacement pumps, compressors, and agitators shall be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. These seal systems need not be monitored and may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

All other pump, compressor, and agitator seals shall be monitored with an approved gas analyzer at least quarterly.

- H. Damaged or leaking valves, connectors, compressor seals, pump seals, and agitator seals found to be emitting VOC in excess of 500 parts per million by volume (ppmv) or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. A first attempt to repair the leak must be made within 5 days. Records of the first attempt to repair shall be maintained. A leaking component shall be repaired as soon as practicable, but no later than 15 days after the leak is found. If the repair of a component would require a unit shutdown that would create more emissions than the repair would eliminate, the repair may be delayed until the next scheduled shutdown. All leaking components which cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging. A listing of all components that qualify for delay of repair shall be maintained on a delay of repair list. The cumulative daily emissions from all components on the delay of repair list shall be estimated by multiplying by 24 the mass emission rate for each component calculated in accordance with the instructions in 30 TAC 115.782 (c)(1)(B)(i)(II). The calculations of the cumulative daily emissions from all components on the delay of repair list shall be updated within ten days of when the latest leaking component is added to the delay of repair list. When the cumulative daily emission rate of all components on the delay of repair list times the number of days until the next scheduled unit shutdown is equal to or exceeds the total emissions from a unit shutdown as calculated in accordance with 30 TAC 115.782 (c)(1)(B)(i)(I), the TCEQ Regional Manager and any local programs shall be notified and may require early unit shutdown or other appropriate action based on the number and severity of tagged leaks awaiting shutdown. This notification shall be made within 15 days of making this determination.
- I. Records of repairs shall include date of repairs, repair results, justification for delay of repairs, and corrective actions taken for all components. Records of instrument monitoring shall indicate dates, times, test methods, and instrument readings. The instrument monitoring record shall include the time that monitoring took place for no less than 95% of the instrument readings recorded. Records of physical inspections shall be noted in the operator's log or equivalent.
- J. Compliance with the requirements of this condition does not assure compliance with requirements of 30 TAC Chapter 115, an applicable New Source Performance Standard (NSPS), or an applicable National Emission Standard for Hazardous Air Pollutants (NESHAPS), and does not constitute approval of alternative standards for these regulations.
- K. In lieu of the monitoring frequency specified in paragraph F, valves in gas and light liquid service may be monitored on a semiannual basis if the percent of valves leaking for two consecutive quarterly monitoring periods is less than 0.5 percent.

Valves in gas and light liquid service may be monitored on an annual basis if the percent of valves leaking for two consecutive semiannual monitoring periods is less than 0.5 percent.

If the percent of valves leaking for any semiannual or annual monitoring period is 0.5 percent or greater, the facility shall revert to quarterly monitoring until the facility again qualifies for the alternative monitoring schedules previously outlined in this paragraph.

- L. The percent of valves leaking used in paragraph K shall be determined using the following formula:

$$(Vl + Vs) \times 100/Vt = Vp$$

Where:

- VI = the number of valves found leaking by the end of the monitoring period, either by Method 21 or sight, sound, and smell.
- Vs = the number of valves for which repair has been delayed and are listed on the facility shutdown log.
- Vt = the total number of valves in the facility subject to the monitoring requirements, as of the last day of the monitoring period, not including nonaccessible and unsafe to monitor valves.
- Vp = the percentage of leaking valves for the monitoring period.

- M. Any component found to be leaking by physical inspection (i.e., sight, sound, or smell) shall be repaired or monitored with an approved gas analyzer within 15 days to determine whether the component is leaking in excess of 500 ppmv of VOC. If the component is found to be leaking in excess of 500 ppmv of VOC, it shall be subject to the repair and replacement requirements contained in this special condition.

Maintenance Startup and Shutdown

13. This permit authorizes the emissions from the planned maintenance, startup, and shutdown (MSS) activities summarized in the MSS Activity Summary (Attachment) A of this permit.

The performance of each planned MSS activity and the emissions associated with it shall be recorded and include at least the following information:

- A. the process unit at which emissions from the MSS activity occurred, including the emission point number and common name of the process unit;
- B. the type of planned MSS activity and the reason for the planned activity;
- C. the common name and the facility identification number, if applicable, of the facilities at which the MSS activity and emissions occurred;
- D. the date and time of the MSS activity and its duration;
- E. the estimated quantity of each air contaminant, or mixture of air contaminants, emitted along with the data and methods used to determine it. The emissions shall be estimated using the methods identified in the permit application, consistent with good engineering practice.

All MSS emissions shall be summed monthly and the rolling 12-month emissions shall be updated on a monthly basis.

14. Process units and facilities identified in Attachment A shall be depressurized, emptied, degassed, and placed in service in accordance with the following requirements.
 - A. The process equipment shall be depressurized to a control device or a controlled recovery system prior to venting to atmosphere, degassing, or draining liquid. Equipment that only contains material that is liquid with VOC partial pressure less than 0.50 psi at the normal process temperature and 95°F may be opened to atmosphere and drained in accordance with paragraph C of this special condition. The vapor pressure at 95°F may be used if the actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded.
 - B. If mixed phase materials must be removed from process equipment, the cleared material shall be routed to a knockout drum or equivalent to allow for managed initial phase separation. If the VOC partial pressure is greater than 0.50 psi at either the normal process temperature or 95°F, any vents in the system must be routed to a control device or a controlled recovery system. The vapor pressure at 95°F may be used if the actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded. Control must remain in place until degassing has been completed or the system is no longer vented to atmosphere.
 - C. All liquids from process equipment or storage vessels must be removed to the maximum extent practical prior to opening equipment to commence degassing and/or maintenance. Liquids must be drained into a closed vessel or closed liquid recovery system unless prevented by the physical configuration of the equipment. If it is necessary to drain liquid into an open pan or sump, the liquid must be covered or transferred to a covered vessel within one hour of being drained.
 - D. If the VOC partial pressure is greater than 0.50 psi at the normal process temperature or 95°F, facilities shall be degassed using good engineering practice to ensure air contaminants are removed from the system through the control device or controlled recovery system to the extent allowed by process equipment or storage vessel design. The vapor pressure at 95°F may be used if the actual temperature of the liquid is verified to be less than 95°F and the temperature is recorded. The facilities to be degassed shall not be vented directly to atmosphere, except as necessary to establish isolation of the work area or to monitor VOC concentration following controlled depressurization. The venting shall be minimized to the maximum extent practicable and actions taken recorded. The control device or recovery system utilized shall be recorded with the estimated emissions from controlled and uncontrolled degassing calculated using the methods that were used to determine allowable emissions for the permit application.
 - E. The locations and/or identifiers where the purge gas or steam enters the process equipment or storage vessel and the exit points for the exhaust gases shall be recorded (process flow diagrams [PFDs] or piping and instrumentation diagrams [P&IDs] may be used to demonstrate compliance with the requirement). If the process equipment is purged with a gas, two system volumes of purge gas must have passed through the control device or controlled recovery system before the vent stream may be sampled to verify acceptable VOC concentration prior to uncontrolled venting. The VOC sampling and analysis shall be performed using an instrument meeting the requirements of Special Condition 15. The sampling point shall be upstream of the inlet to the control device or controlled recovery system. The sample ports and the collection system must be designed and operated such that there is no air leakage into the sample probe or the collection system downstream of the process equipment or vessel being purged. If there is not a connection (such as a sample, vent, or drain valve) available from which a representative sample may be obtained, a

sample may be taken upon entry into the system after degassing has been completed. The sample shall be taken from inside the vessel so as to minimize any air or dilution from the entry point. The facilities shall be degassed to a control device or controlled recovery system until the VOC concentration is less than the ppmv specified in Attachment A for the specific facility degassed or 10 percent of the LEL. Documented site procedures used to de-inventory equipment to a control device for safety purposes (i.e., hot work or vessel entry procedures) that achieve at least the same level of purging may be used in lieu of the above. **(TBD)**

15. Air contaminant concentration shall be measured using an instrument/detector meeting one set of requirements specified below.

A. VOC concentration shall be measured using an instrument meeting all the requirements specified in EPA Method 21 (40 CFR 60, Appendix A) with the following exceptions:

- (1) The instrument shall be calibrated within 24 hours of use with a calibration gas such that the response factor (RF) of the VOC (or mixture of VOCs) to be monitored shall be less than 2.0. The calibration gas and the gas to be measured, and its approximate (RF) shall be recorded. If the RF of the VOC (or mixture of VOCs) to be monitored is greater than 2.0, the VOC concentration shall be determined as follows:

VOC Concentration = Concentration as read from the instrument*RF

In no case should a calibration gas be used such that the RF of the VOC (or mixture of VOCs) to be monitored is greater than 5.0.

- (2) Sampling shall be performed as directed by this permit in lieu of section 8.3 of Method 21. During sampling, data recording shall not begin until after two times the instrument response time. The date and time shall be recorded, and VOC concentration shall be monitored for at least 5 minutes, recording VOC concentration each minute. As an alternative the VOC concentration may be monitored over a five-minute period with an instrument designed to continuously measure concentration and record the highest concentration read. The highest measured VOC concentration shall be recorded and shall not exceed the specified VOC concentration limit prior to uncontrolled venting.

B. Colorimetric gas detector tubes may be used to determine air contaminant concentrations if they are used in accordance with the following requirements.

- (1) The air contaminant concentration measured as defined in (3) is less than 80 percent of the range of the tube and is at least 20 percent of the maximum range of the tube.
(2) The tube is used in accordance with the manufacturer's guidelines.
(3) At least 2 samples taken at least 5 minutes apart must satisfy the following prior to uncontrolled venting:

measured contaminant concentration (ppmv) < release concentration.

Where the release concentration is:

(10,000 or 5,000 according to Attachment A)*mole fraction of the total air contaminants present that can be detected by the tube.

The mole fraction may be estimated based on process knowledge. The release concentration and basis for its determination shall be recorded.

Records shall be maintained of the tube type, range, measured concentrations, and time the samples were taken. **(TBD)**

- C. Lower explosive limit measured with a lower explosive limit detector. **(TBD)**
- (1) The detector shall be calibrated within 30 days of use with a certified pentane gas standard at 25% of the lower explosive limit (LEL) for pentane. Records of the calibration date/time and calibration result (pass/fail) shall be maintained.
 - (2) A functionality test shall be performed on each detector within 24 hours of use with a certified gas standard at 25% of the LEL for pentane. The LEL monitor shall read no lower than 90% of the calibration gas certified value. Records, including the date/time and test results, shall be maintained.
 - (3) A certified methane gas standard equivalent to 25% of the LEL for pentane may be used for calibration and functionality tests provided that the LEL response is within 95% of that for pentane.
16. Additional occurrences of MSS activities authorized by this permit and identified in Attachment A may be authorized under permit by rule only if conducted in compliance with this permit's procedures, emission controls, monitoring, and recordkeeping requirements applicable to the activity.
17. Control devices required by this permit for emissions from planned MSS activities are limited to those types identified in this condition. Control devices shall be operated with no visible emissions except periods not to exceed a total of five minutes during any two consecutive hours. Each device used must meet all the requirements identified for that type of control device.
- A. When controlling MSS emissions from facilities authorized by this permit, flares FLRN-1, FLR-N, and FLR-S authorized in Permit 56431, are subject to the following requirements.
- (1) The heating value and velocity requirements in 40 CFR 60.18 shall be satisfied during operations authorized by this permit.
 - (2) The flare shall be operated with a flame present at all times and/or have a constant pilot flame. The pilot flame shall be continuously monitored by a thermocouple or an infrared monitor. The time, date, and duration of any loss of pilot flame shall be recorded. Each monitoring device shall be accurate to, and shall be calibrated at a frequency in accordance with, the manufacturer's specifications.
 - (3) The permit holder shall install a continuous flow monitor and composition analyzer that provide a record of the vent stream flow and composition of MSS emissions to the flare. The flow monitor sensor and analyzer sample points shall be installed in the vent stream as near as possible to the flare inlet such that the total vent stream to the flare is measured and analyzed. Readings shall be taken at least once every 15 minutes and the average hourly values of the flow and composition shall be recorded each hour.
 - (4) The monitors shall be calibrated or have a calibration check performed on an annual basis to meet the following accuracy specifications: the flow monitor shall be $\pm 5.0\%$ and pressure monitor shall be ± 5.0 mm Hg;
 - (5) Calibration of the analyzer shall follow the procedures and requirements of Section 10.0 of 40 CFR Part 60, Appendix B, Performance Specification 9, as amended through October 17, 2000 (65 FR 61744), except that the multi-point calibration

procedure in Section 10.1 of Performance Specification 9 shall be performed at least once every calendar quarter instead of once every month, and the mid-level calibration check procedure in Section 10.2 of Performance Specification 9 shall be performed at least once every calendar week instead of once every 24 hours. The calibration gases used for calibration procedures shall be in accordance with Section 7.1 of Performance Specification 9. Net heating value of the gas combusted in the flare shall be calculated according to the equation given in 40 CFR §60.18(f)(3) as amended through October 17, 2000 (65 FR 61744).

The monitors and analyzers shall operate as required by this section at least 95% of the time when the flare is operational, averaged over a rolling 12 month period. Flared gas net heating value and actual exit velocity determined in accordance with 40 CFR §§60.18(f)(3) and 60.18(f)(4) shall be recorded at least once every hour. Hourly mass emission rates shall be determined and recorded using the above readings and the emission factors used in the permit amendment application, PI-1 dated November 9, 2023. **(TBD)**

Permit-by-Rule (PBRs)

18. The following sources and/or activities are authorized under a Permit by Rule (PBR) by Title 30 Texas Administrative Code Chapter 106 (30 TAC Chapter 106). These lists are not intended to be all inclusive and can be altered without modifications to this permit.

Authorization	Source or Activity
PBR No. 97147	Degreasing Units (30 TAC §106.454)
PBR No. 109040, 109750 and 112896	Portable and Emergency Engines and Turbines (30 TAC §106.511)
PBR No. 119978	Routine Facility Maintenance (30 TAC §106.263) and Organic and Inorganic Liquid Loading and Unloading (30TAC §106.472)
PBR No. 151450	Portable and Emergency Engines and Turbines (30 TAC §106.511) (03/20)

Netting and Offsets

19. This Nonattainment New Source Review (NNSR) permit is issued/approved based on the requirement that the permit holder offset the project emission increase for facilities authorized by this permit prior to the commencement of operation, through participation in the TCEQ Emission Banking and Trading (EBT) Program in accordance with the rules in 30 TAC Chapter 101, Subchapter H. **(TBD)**
- A. The permit holder shall use 10.3 tons per year (tpy) of VOC credits to offset the 7.92 tpy VOC project emission increase for the facilities authorized by this permit at a ratio of 1.3 to 1.0. **(TBD)**
- B. Prior to the commencement of operation, the permit holder shall obtain approval from the TCEQ EBT Program for the credits being used and then submit a permit alteration or amendment request to the TCEQ Air Permits Division (and copy the TCEQ Regional Office) to identify approved credits by TCEQ credit certificate number. **(TBD)**

Date: DRAFT

DRAFT

Permit 22088 and N310

Attachment A

MSS ACTIVITY SUMMARY

Facilities	Description	Emissions Activity	EPN
All Desiccant Dehydrators	Purge to control	vent to flare system	FLRN-1, FLR-N, or FLR-S
All Sulfur Treaters	Purge to control	vent to flare system	FLRN-1, FLR-N, or FLR-S
Area 14 ethylene unit Desiccant Dehydrator	Open after clearing to 10,000 ppmv	vent to atmosphere	DES-MSS
Area 14 ethylene unit Sulfur Treaters	Open after clearing to 10,000 ppmv	vent to atmosphere	SUL-MSS
Area 5 ethylene unit and Area 7 propylene Desiccant Dehydrators	Open after clearing to 5,000 ppmv	vent to atmosphere	DES-MSS5 or DES-MSS7
Area 5 ethylene unit and Area 7 propylene Sulfur Treaters	Open after clearing to 5,000 ppmv	vent to atmosphere	SUL-MSS5&7

Date: DRAFT

From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Monday, June 10, 2024 8:25 AM
To: Alfredo Mendoza
Cc: Kate Gross
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

The current startup date for Train 10 is scheduled to be late October 2024, so if we move forward quickly, we should be able to get the Title V issued before the planned startup.

Regards,
Chris Allen

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Monday, June 3, 2024 5:00 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Chris,

Yes, I will have time for a quick call this week. I would like to get everything wrapped up soon as I am planning on going on leave at the end of June for 2-3 weeks. You can schedule a Teams call or let me know a time and number I can call you at.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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<https://www.tceq.texas.gov/customersurvey>

From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Monday, June 3, 2024 4:16 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

I wanted to see if you had a few minutes this week to discuss the next steps for the Title V Significant Revision, we are still awaiting the Major NSR Summary Table but wanted to circle back with you and see timing and next steps. It should be a quick meeting/call.

Thanks,
Chris

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Friday, May 24, 2024 3:21 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: Re: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Chris,

Thanks for the update. Do you need to submit any updates for the Mont Belvieu Terminal permit O615 to address NSPS OOOOb applicability or any other changes? It would probably be best if you sent me any necessary updates before I send you a working draft permit for review on that project. Just let me know as soon as possible. Since we do not have our application forms or flowcharts developed for NSPS OOOOb, we normally include high-level applicability for this regulation unless the permit applicant requests to include the low-level citations on form OP-REQ3 to be included in the draft permit. Does Targe wish to include the detailed citations for NSPS OOOOb in these permits? EPA has submitted comments and objections for Title V permits that include high-level requirements.

Alfredo Mendoza, P.E.

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alfredo.mendoza@tceq.texas.gov

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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Friday, May 24, 2024 2:51 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

Please find the attached updated forms and the response below. Please let me know if you have any questions.

Have a good memorial day weekend,

Chris Allen | Targa Resources | Supervisor Air Quality

office: (713) 584-1251 | cell: (979) 229-2155

email: christopher.allen@targaresources.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Thursday, April 18, 2024 3:06 PM

To: Allen, Chris <christopher.allen@targaresources.com>

Cc: Kate Gross <KGross@trinityconsultants.com>

Subject: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

CAUTION: This email originated from outside of Targa. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Chris,

I wanted to bring additional items to your attention. While these items are not directly related to changes requested in the significant revision application, you may want to consider these items for possible incorporation into the significant revision to prevent potential comments and/or objections from the public or EPA.

- The federal operating permit currently has high-level 40 CFR Part 60, Subpart OOOO applicable requirements for emission units C158-21A, C158-21B, FUG-CBFTOWER, FUG-FGRS, FUG-FRAC, FUG-FRAC5, FUG-IMP, FUG-LEP2, and FUGPURITY. TCEQ has developed unit attribute tables for 40 CFR Part 60, Subpart OOOO. If Targa wishes to include the detailed 40 CFR Part 60, Subpart OOOO citations in the permit for these emission units, please submit the appropriate pages of OP-UA12, Table 20 and I will add the detailed citations for 40 CFR Part 60, Subpart OOOO to the Applicable Requirement Summary Table. We have received objections on other Title V permits for high-level requirements.

Please see the updated OP-UA12 (O612) completed for the two reciprocating compressors and fugitives.

- I also wanted to discuss the applicability of 30 TAC Chapter 115, Subchapter B, Division 7 - Oil and Natural Gas Service In Ozone Nonattainment Areas. As stated in 30 TAC § 115.170, this rule applies to (1) any centrifugal compressor with wet seals and any reciprocating compressor located between the wellhead, but not including the well site, and point of custody transfer to a natural gas transmission or storage operation; (2) any pneumatic controller located from the wellhead to a natural gas processing plant, including the natural gas processing plant, or point of custody transfer to a crude oil pipeline; (3) any pneumatic pump located at a well site or a natural gas processing plant;

(4) any storage tank located from the well site to the point of custody transfer to an oil pipeline or to the point of natural gas distribution; and (5) any fugitive emission component in volatile organic compounds service located at a crude oil or natural gas production well site, natural gas processing plant, or gathering and boosting station. This rule appears to be applicable to the Mont Belvieu fractionator as a natural gas processing plant is defined in 30 TAC § 115.171(8) as any processing site engaged in the extraction of natural gas liquids from field gas, fractionation of mixed natural gas liquids to natural gas products, or both. A Joule-Thompson valve, a dew point depression valve, or an isolated or standalone Joule-Thompson skid is not a natural gas processing plant. If this regulation is applicable, then this regulation will replace the fugitive requirements of 30 TAC Chapter 115, Subchapter D, Division 3 and the storage tank requirements of 30 TAC Chapter 115, Subchapter B, Division 1 for affected sources. TCEQ has updated OP-UA3 and OP-U12 for 30 TAC Chapter 115, Subchapter B, Division 7. If Targa wishes to update the applicability of this regulation for any emission units at the site, please submit OP-UA3, Table 27 and OP-UA12, Table 22 as applicable to incorporate the requirements into the permit. If this regulation is not applicable, no action is required.

The compressors were combined into a group (GRP-1157COMP) and negative applicability added on the OP-REQ2 (O612) that these are all after custody transfer. The fugitives related to 30 TAC Chapter 115, Subchapter B, Division 7 were combined into a group and positive applicability added using the OP-UA12 (O612) and ALL SOP Index number.

If you have any questions regarding the items above, please let me know.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at
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From: Alfredo Mendoza
Sent: Monday, April 15, 2024 2:43 PM
To: Allen, Christopher <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Mr. Allen,

I have completed my review of the expedited Title V significant revision application submitted for the Targa Midstream Services LLC, Mont Belvieu Fractionator. This application has been assigned project number 36107. I have created a working draft permit that incorporates the

requested changes in the significant revision that I have attached for your review. Please submit any comments on the working draft permit and/or application updates (if necessary) by **May 15, 2024**.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process, application updates, WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified submittals, including application updates supporting the WDP comments is required to be submitted with the WDP response. After final review of the WDP, additional changes, supported by application updates, may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that were not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1. Please notify me if updates have been submitted via STEERS.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

If you have any questions regarding the working draft permit or permit review schedule, please contact me.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Monday, June 3, 2024 4:16 PM
To: Alfredo Mendoza
Cc: Kate Gross
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

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Thanks,
Chris

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Friday, May 24, 2024 3:21 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: Re: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Chris,

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Alfredo Mendoza, P.E.

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Sent: Friday, May 24, 2024 2:51 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

Please find the attached updated forms and the response below. Please let me know if you have any questions.

Have a good memorial day weekend,
Chris Allen | Targa Resources | Supervisor Air Quality
office: (713) 584-1251 | cell: (979) 229-2155
email: christopher.allen@targaresources.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, April 18, 2024 3:06 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

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Chris,

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If you have any questions regarding the items above, please let me know.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Alfredo Mendoza
Sent: Monday, April 15, 2024 2:43 PM
To: Allen, Christopher <christopher.allen@targaresources.com>

Cc: Kate Gross <KGross@trinityconsultants.com>

Subject: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Mr. Allen,

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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Friday, May 24, 2024 4:33 PM
To: Alfredo Mendoza
Cc: Kate Gross
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

We did include some OOOOb references for the Area 5 project (O615) with this submittal. Let me know if these very high level ones work or if we need to break it out more.

Chris

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Friday, May 24, 2024 3:21 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: Re: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Chris,

Thanks for the update. Do you need to submit any updates for the Mont Belvieu Terminal permit O615 to address NSPS OOOOb applicability or any other changes? It would probably be best if you sent me any necessary updates before I send you a working draft permit for review on that project. Just let me know as soon as possible. Since we do not have our application forms or flowcharts developed for NSPS OOOOb, we normally include high-level applicability for this regulation unless the permit applicant requests to include the low-level citations on form OP-REQ3 to be included in the draft permit. Does Targe wish to include the detailed citations for NSPS OOOOb in these permits? EPA has submitted comments and objections for Title V permits that include high-level requirements.

Alfredo Mendoza, P.E.

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To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

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To: Allen, Christopher <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>

Subject: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Friday, May 24, 2024 2:52 PM
To: Alfredo Mendoza
Cc: Kate Gross
Subject: RE: [EXTERNAL] RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612
Attachments: MB T10 Response & Area 5 Suppl (2024-0523).pdf

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ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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To: Allen, Christopher <christopher.allen@targaresources.com>

Cc: Kate Gross <KGross@trinityconsultants.com>

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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Tuesday, May 14, 2024 1:44 PM
To: Alfredo Mendoza
Cc: Kate Gross
Subject: RE: [EXTERNAL] Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

Would May 24, 2024 be acceptable?

Thanks,
Chris

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Tuesday, May 14, 2024 1:42 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Chris,

I don't have a problem with granting an extension for submitting comments on the draft permit. How much longer are you requesting? By the way, I have started my review of the significant revision application that was submitted for the Mont Belvieu Terminal permit O615 now that the minor revision was issued late last month. I hope to get that working draft permit out to you in the next 1-2 weeks.

Thanks,

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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Tuesday, May 14, 2024 1:30 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

We have updated some of the Train 10 forms to reflect NSPS OOOOb and also to address the Area 5 sources that are part of the Area 5 restart project. I haven't had a chance to review these updates files yet as I have been out of the office a lot over the past few weeks. Would it be possible to get an extension on the draft permit comments and application updates?

Thanks,

Chris Allen | Targa Resources | Supervisor Air Quality

office: (713) 584-1251 | cell: (979) 229-2155

email: christopher.allen@targaresources.com

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To: Alfredo Mendoza
Cc: Kate Gross
Subject: RE: [EXTERNAL] Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Alfredo-

We have updated some of the Train 10 forms to reflect NSPS OOOOb and also to address the Area 5 sources that are part of the Area 5 restart project. I haven't had a chance to review these updates files yet as I have been out of the office a lot over the past few weeks. Would it be possible to get an extension on the draft permit comments and application updates?

Thanks,

Chris Allen | Targa Resources | Supervisor Air Quality

office: (713) 584-1251 | cell: (979) 229-2155

email: christopher.allen@targaresources.com

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Monday, April 15, 2024 2:43 PM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: [EXTERNAL] Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

CAUTION: This email originated from outside of Targa. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Mr. Allen,

I have completed my review of the expedited Title V significant revision application submitted for the Targa Midstream Services LLC, Mont Belvieu Fractionator. This application has been assigned project number 36107. I have created a working draft permit that incorporates the requested changes in the significant revision that I have attached for your review. Please submit any comments on the working draft permit and/or application updates (if necessary) by **May 15, 2024**.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process, application updates, WDP review and comment procedures.

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form may be required which includes the specific dates or time-period of all submitted application documentation that were not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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If you have any questions regarding the working draft permit or permit review schedule, please contact me.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Alfredo Mendoza
Sent: Thursday, April 18, 2024 3:06 PM
To: Allen, Christopher
Cc: Kate Gross
Subject: RE: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

Chris,

I wanted to bring additional items to your attention. While these items are not directly related to changes requested in the significant revision application, you may want to consider these items for possible incorporation into the significant revision to prevent potential comments and/or objections from the public or EPA.

- The federal operating permit currently has high-level 40 CFR Part 60, Subpart OOOO applicable requirements for emission units C158-21A, C158-21B, FUG-CBFTOWER, FUG-FGRS, FUG-FRAC, FUG-FRAC5, FUG-IMP, FUG-LEP2, and FUGPURITY. TCEQ has developed unit attribute tables for 40 CFR Part 60, Subpart OOOO. If Targa wishes to include the detailed 40 CFR Part 60, Subpart OOOO citations in the permit for these emission units, please submit the appropriate pages of OP-UA12, Table 20 and I will add the detailed citations for 40 CFR Part 60, Subpart OOOO to the Applicable Requirement Summary Table. We have received objections on other Title V permits for high-level requirements.
- I also wanted to discuss the applicability of 30 TAC Chapter 115, Subchapter B, Division 7 - Oil and Natural Gas Service In Ozone Nonattainment Areas. As stated in 30 TAC § 115.170, this rule applies to (1) any centrifugal compressor with wet seals and any reciprocating compressor located between the wellhead, but not including the well site, and point of custody transfer to a natural gas transmission or storage operation; (2) any pneumatic controller located from the wellhead to a natural gas processing plant, including the natural gas processing plant, or point of custody transfer to a crude oil pipeline; (3) any pneumatic pump located at a well site or a natural gas processing plant; (4) any storage tank located from the well site to the point of custody transfer to an oil pipeline or to the point of natural gas distribution; and (5) any fugitive emission component in volatile organic compounds service located at a crude oil or natural gas production well site, natural gas processing plant, or gathering and boosting station. This rule appears to be applicable to the Mont Belvieu fractionator as a natural gas processing plant is defined in 30 TAC § 115.171(8) as any processing site engaged in the extraction of natural gas liquids from field gas, fractionation of mixed natural gas liquids to natural gas products, or both. A Joule-Thompson valve, a dew point depression valve, or an isolated or standalone Joule-Thompson skid is not a natural gas processing plant. If this regulation is applicable, then this regulation will replace the fugitive requirements of 30 TAC Chapter 115, Subchapter D, Division 3 and the storage tank requirements of 30 TAC Chapter 115, Subchapter B, Division 1 for affected sources. TCEQ has updated OP-UA3 and OP-U12 for 30 TAC Chapter 115, Subchapter B, Division 7. If Targa wishes to update the applicability of this regulation for any emission units at the site, please submit OP-UA3, Table 27 and OP-UA12, Table 22 as applicable to incorporate the requirements into the permit. If this regulation is not applicable, no action is required.

If you have any questions regarding the items above, please let me know.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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Sent: Monday, April 15, 2024 2:43 PM
To: Allen, Christopher <christopher.allen@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612

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To: Allen, Christopher
Cc: Kate Gross
Subject: Working Draft Permit Review - Targa Midstream Services LLC, Mont Belvieu Fractionator, permit O612
Attachments: draft permit O612.docx

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FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Targa Midstream Services LLC

AUTHORIZING THE OPERATION OF
Mont Belvieu Complex
Mont Belvieu Fractionator
Natural Gas Extraction

LOCATED AT
Chambers County, Texas
Latitude 29° 50' 31" Longitude 94° 53' 44"
Regulated Entity Number: RN100222900

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O612 Issuance Date: December 22, 2021

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subparts HH and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, § 113.390 and § 113.1090 which incorporate the 40 CFR Part 63 Subparts by reference.

- F. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
 - (i) Title 30 TAC § 101.352 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.359 (relating to Reporting)
 - (vi) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
 - (vii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
 - G. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 6 (Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program) requirements:
 - (i) Title 30 TAC § 101.392 (relating to Exemptions)
 - (ii) Title 30 TAC § 101.401 (relating to Level of Activity Certification)
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)

- J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
- (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:
 - (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
 - (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
 - (3) Records of all observations shall be maintained.
 - (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not

more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

- (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
- (2) Records of all observations shall be maintained.
- (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
 - (4) Compliance Certification:
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 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
 - E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
 - F. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
 - (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
 - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
- A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
6. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(1) for a site claiming exemption under 30 TAC § 115.727(a).

7. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams having no potential to emit HRVOC.
8. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams from sources exempt under 30 TAC § 115.727(c)(3).
9. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
10. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
11. For facilities where total annual benzene quantity from waste is greater than or equal to 1 megagram per year and less than 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(4)(i) - (ii), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures

- B. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - C. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.357(a), and (c) (relating to Reporting Requirements)
12. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
 13. For oil and natural gas production facilities as specified in 40 CFR Part 63, Subpart HH, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.390 incorporated by reference):
 - A. Title 40 CFR § 63.760(a)(1) (relating to Applicability and Designation of Affected Source)
 14. For each gasoline dispensing facility, with a throughput of less than 10,000 gallons per month as specified in 40 CFR Part 63, Subpart CCCCCC, the permit holder shall comply with the following requirements (Title 30 TAC, Subchapter C, § 113.1380 incorporated by reference):
 - A. Title 40 CFR § 63.11111(e), for records of monthly throughput
 - B. Title 40 CFR § 63.11111(i), for compliance due to increase of throughput
 - C. Title 40 CFR § 63.11113(c), for compliance due to increase of throughput
 - D. Title 40 CFR § 63.11115(a), for operation of the source
 - E. Title 40 CFR § 63.11116(a) and (a)(1) - (4), for work practices
 - F. Title 40 CFR § 63.11116(b), for records availability
 - G. Title 40 CFR § 63.11116(d), for portable gasoline containers
 15. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

16. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
 - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).

- B. The permit holder shall report, consistent with the averaging time identified in the “CAM Summary,” deviations as defined by the deviation limit in the “CAM Summary.” Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
 - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the “CAM Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
 - D. The permit holder shall operate the monitoring, identified in the attached “CAM Summary,” in accordance with the provisions of 40 CFR § 64.7.
 - E. The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:
 - (i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or
 - (ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.
 - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
17. The permit holder shall comply with the periodic monitoring requirements as specified in the attached “Periodic Monitoring Summary” upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the “Periodic Monitoring Summary,” for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

- 18. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated September 12, 2023 in the

application for project 36107), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
19. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
20. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
21. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
- A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
 - C. Applicable requirements of 30 TAC § 116.620 for Installation and/or Modification of Oil and Gas Facilities based on the information contained in the registration application.
 - D. Requirements of the Electric Generating Unit Standard Permit for facilities located in the East Texas region based on the information contained in the registration application.
 - E. Boiler Standard Permit
 - F. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

22. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

23. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
 - (i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:
 - (1) Title 30 TAC § 117.9020(2)(A), (C), and (D)
 - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
24. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
25. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115

- (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

- 26. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Temporary Fuel Shortages (30 TAC § 112.15)

- 27. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:
 - A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)
 - B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (C) (relating to Temporary Fuel Shortage Plan Operating Requirements)
 - C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)
 - D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Permit Location

- 28. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

29. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary 17

Applicable Requirements Summary 34

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (§ 122.144), Reporting Terms and Conditions (§ 122.145), and Compliance Certification Terms and Conditions (§ 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
AU-10	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-2	Gas Sweetening/Sulfur Recovery Units	N/A	60LLL-2	40 CFR Part 60, Subpart LLL	No changing attributes.
AU-3	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AU-3	Gas Sweetening/Sulfur Recovery Units	N/A	60LLL-2	40 CFR Part 60, Subpart LLL	No changing attributes.
AU-3	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-4	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AU-4	Gas Sweetening/Sulfur Recovery Units	N/A	600000-01	40 CFR Part 60, Subpart 0000	No changing attributes.
AU-5	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AU-5	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-7	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-8	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
AU-9	Gas Sweetening/Sulfur Recovery Units	N/A	600000a	40 CFR Part 60, Subpart 0000a	No changing attributes.
B-08	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B08	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
B-08	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
B-08	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-04	40 CFR Part 60, Subpart Db	No changing attributes.
B-09	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B09	30 TAC Chapter 111, Visible Emissions	No changing attributes.
B-09	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-06	30 TAC Chapter 117, Subchapter B	No changing attributes.
B-09	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-05	40 CFR Part 60, Subpart Db	No changing attributes.
B-11	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B11	30 TAC Chapter 111, Visible Emissions	No changing attributes.
B-11	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-08	30 TAC Chapter 117, Subchapter B	No changing attributes.
B-11	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-01	40 CFR Part 60, Subpart Db	No changing attributes.
B-12	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B12	30 TAC Chapter 111, Visible Emissions	No changing attributes.
B-12	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-09	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
B-12	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
B-13	Emission Points/Stationary Vents/Process Vents	N/A	R1111-B13	30 TAC Chapter 111, Visible Emissions	No changing attributes.
B-13	Boilers/Steam Generators/Steam Generating Units	N/A	R7310-09	30 TAC Chapter 117, Subchapter B	No changing attributes.
B-13	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
C-REC1	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC10	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC2	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC3	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC4	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC5	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC6	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC7	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
C-REC8	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C-REC9	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
C158-21A	Fugitive Emission Units	N/A	600000-RC	40 CFR Part 60, Subpart 0000	No changing attributes.
C158-21B	Fugitive Emission Units	N/A	600000-RC	40 CFR Part 60, Subpart 0000	No changing attributes.
CT-7	Industrial Process Cooling Towers	N/A	5767-03	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
F-06	Emission Points/Stationary Vents/Process Vents	N/A	R1111-F06	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-06	Process Heaters/Furnaces	N/A	R7310-02	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-06	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
F-07	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-07	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-07	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-08	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-08	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-08	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-09	Emission Points/Stationary Vents/Process Vents	N/A	R1111-F09	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-09	Process Heaters/Furnaces	N/A	R7310-02	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-09	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
F-10	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-10	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-10	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-11	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-11	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-11	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-12	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-12	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-12	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-13	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-13	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-13	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-14	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-14	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-14	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-15	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-15	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-15	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-16	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-16	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-16	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-17	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-17	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-17	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-18	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-18	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-18	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-19	Emission Points/Stationary Vents/Process Vents	N/A	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-19	Process Heaters/Furnaces	N/A	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-19	Boilers/Steam Generators/Steam Generating Units	N/A	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
F-B	Emission Points/Stationary Vents/Process Vents	N/A	R1111-FURN	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-B	Process Heaters/Furnaces	N/A	R7310-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-C	Process Heaters/Furnaces	N/A	R7310-02	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-C	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-01	40 CFR Part 60, Subpart Dc	No changing attributes.
F-D	Process Heaters/Furnaces	N/A	R7310-03	30 TAC Chapter 117, Subchapter B	No changing attributes.
F-D	Boilers/Steam Generators/Steam Generating Units	N/A	60Dc-02	40 CFR Part 60, Subpart Dc	No changing attributes.
FLR-5	Flares	N/A	R1111-02	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-5	Flares	N/A	R5720-03	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLR-5	Flares	N/A	60A-01	40 CFR Part 60, Subpart A	No changing attributes.
FLR-6	Flares	N/A	R1111-02	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-6	Flares	N/A	R5720-03	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLR-6	Flares	N/A	60A-01	40 CFR Part 60, Subpart A	No changing attributes.
FLR-N	Flares	N/A	R1111-02	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLR-N	Flares	N/A	R5720-01	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLR-N	Flares	N/A	60A-02	40 CFR Part 60, Subpart A	No changing attributes.
FLR-S	Flares	N/A	R5720-02	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FLR-S	Flares	N/A	60A-02	40 CFR Part 60, Subpart A	No changing attributes.
FLRN-1	Flares	N/A	R1111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FLRN-1	Flares	N/A	R5720-01	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
FLRN-1	Flares	N/A	60A-01	40 CFR Part 60, Subpart A	No changing attributes.
FUG-C6	Fugitive Emission Units	N/A	115D-001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-C6	Fugitive Emission Units	N/A	60VVA-ALL	40 CFR Part 60, Subpart VVa	No changing attributes.
FUG-C6	Fugitive Emission Units	N/A	61J-001	40 CFR Part 61, Subpart J	No changing attributes.
FUG-C6	Fugitive Emission Units	N/A	61V-1	40 CFR Part 61, Subpart V	No changing attributes.
FUG-CBFTOWER	Fugitive Emission Units	N/A	R5352-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-CBFTOWER	Fugitive Emission Units	N/A	60OOOO-FUG	40 CFR Part 60, Subpart OOOO	No changing attributes.
FUG-CT-10	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-11	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-12	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-13	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-14	Industrial Process Cooling Towers	N/A	R5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FUG-CT-3	Industrial Process Cooling Towers	N/A	5767-03	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-4	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-6	Industrial Process Cooling Towers	N/A	5767-03	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-8	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-CT-9	Industrial Process Cooling Towers	N/A	5767-02	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FUG-FGRS	Fugitive Emission Units	N/A	R5780-1	30 TAC Chapter 115, HRVOC Fugitive Emissions	No changing attributes.
FUG-FGRS	Fugitive Emission Units	N/A	R5352-2	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FGRS	Fugitive Emission Units	N/A	600000-FUG	40 CFR Part 60, Subpart OOOO	No changing attributes.
FUG-FGRU	Fugitive Emission Units	N/A	R5352-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FRAC	Fugitive Emission Units	N/A	R5352-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FRAC	Fugitive Emission Units	N/A	600000-FUG	40 CFR Part 60, Subpart OOOO	No changing attributes.
FUG-FRAC10	Fugitive Emission Units	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FRAC10	Fugitive Emission Units	N/A	600000A-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-FRAC2	Fugitive Emission Units	N/A	R5352-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FUG-FRAC2	Fugitive Emission Units	N/A	60KKK-LIST-14	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG-FRAC5	Fugitive Emission Units	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FRAC5	Fugitive Emission Units	N/A	60OOOO-FUG	40 CFR Part 60, Subpart OOOO	No changing attributes.
FUG-FRAC6	Fugitive Emission Units	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FRAC6	Fugitive Emission Units	N/A	60OOOOA-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-FRAC7	Fugitive Emission Units	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FRAC7	Fugitive Emission Units	N/A	60OOOOA-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-FRAC8	Fugitive Emission Units	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FRAC8	Fugitive Emission Units	N/A	60OOOOA-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-FRAC9	Fugitive Emission Units	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-FRAC9	Fugitive Emission Units	N/A	60OOOOA-ALL	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG-HYDRO	Fugitive Emission Units	N/A	R5352-HYDRO	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-HYDRO	Fugitive Emission Units	N/A	60KKK-HYDRO	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG-IMP	Fugitive Emission Units	N/A	R5352-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FUG-IMP	Fugitive Emission Units	N/A	600000-FUG	40 CFR Part 60, Subpart 0000	No changing attributes.
FUG-LEP2	Fugitive Emission Units	N/A	R5352-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-LEP2	Fugitive Emission Units	N/A	600000-FUG	40 CFR Part 60, Subpart 0000	No changing attributes.
FUG-T14	Fugitive Emission Units	N/A	R5352-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-T14	Fugitive Emission Units	N/A	60KKK-1	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG-TERM10	Fugitive Emission Units	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-TERM10	Fugitive Emission Units	N/A	600000A-ALL	40 CFR Part 60, Subpart 0000a	No changing attributes.
FUGPURITY	Fugitive Emission Units	N/A	R5780-E	30 TAC Chapter 115, HRVOC Fugitive Emissions	No changing attributes.
FUGPURITY	Fugitive Emission Units	N/A	R5352-1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUGPURITY	Fugitive Emission Units	N/A	600000-FUG	40 CFR Part 60, Subpart 0000	No changing attributes.
FWP-3	Emission Points/Stationary Vents/Process Vents	N/A	R1111-3	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FWP-3	SRIC Engines	N/A	R7302-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-3	SRIC Engines	N/A	60III	40 CFR Part 60, Subpart III	No changing attributes.
FWP-3	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FWP-4	SRIC Engines	N/A	R7303-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-4	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP-5	SRIC Engines	N/A	R7303-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-5	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP-6	SRIC Engines	N/A	R7303-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-6	SRIC Engines	N/A	60IIII-02	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP-6	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP-7	SRIC Engines	N/A	R7303-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
FWP-7	SRIC Engines	N/A	60IIII-02	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP-7	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-11	SRIC Engines	N/A	R7302-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
G-11	SRIC Engines	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes.
G-11	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-15	SRIC Engines	N/A	R7303-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
G-15	SRIC Engines	N/A	60IIII-01	40 CFR Part 60, Subpart IIII	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
G-15	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-16	SRIC Engines	N/A	R7303-05	30 TAC Chapter 117, Subchapter B	No changing attributes.
G-16	SRIC Engines	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes.
G-16	SRIC Engines	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
G-2	Emission Points/Stationary Vents/Process Vents	N/A	R1111-ENG	30 TAC Chapter 111, Visible Emissions	No changing attributes.
G-2	SRIC Engines	N/A	R7303-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
G-2	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GLY-1	Emission Points/Stationary Vents/Process Vents	N/A	R1111-GLY	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GLY-1	Emission Points/Stationary Vents/Process Vents	N/A	R5121-GLY1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRP-BOIL	Emission Points/Stationary Vents/Process Vents	B-03, B-04	R1111-BOIL	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP-BOIL	Boilers/Steam Generators/Steam Generating Units	B-03, B-04	R7310-04	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-ENG2-VENT	Emission Points/Stationary Vents/Process Vents	FWP-4, FWP-5, G- 11	R1111-ENG	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP-F-CD	Emission Points/Stationary Vents/Process Vents	F-C, F-D	R1111-CD	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP-F0405	Emission Points/Stationary Vents/Process Vents	F-04, F-05	R1111-H01	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-F0405	Process Heaters/Furnaces	F-04, F-05	117B-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
GRP-F0405	Boilers/Steam Generators/Steam Generating Units	F-04, F-05	R60Db-06	40 CFR Part 60, Subpart Db	No changing attributes.
GT-1	Emission Points/Stationary Vents/Process Vents	N/A	R1111-GT1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GT-1	Stationary Turbines	N/A	R7310-06	30 TAC Chapter 117, Subchapter B	Service Type = Stationary gas turbine.
GT-1	Stationary Turbines	N/A	R7310-07	30 TAC Chapter 117, Subchapter B	Service Type = Duct burner used in turbine exhaust.
GT-1	Stationary Turbines	N/A	60KKKK-01	40 CFR Part 60, Subpart KKKK	No changing attributes.
PLOAD10	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
PLOAD7	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
PLOAD8	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
PLOAD9	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
TEG-1	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-2	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-3	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TEG-4	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-5	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-6	Glycol Dehydration	N/A	63HH	40 CFR Part 63, Subpart HH	No changing attributes.
TEG-7	Glycol Dehydration	N/A	63HH-T-5	40 CFR Part 63, Subpart HH	No changing attributes.
TK-1	Storage Tanks/Vessels	N/A	R5112-TK1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TO-10	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TO-7	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TO-8	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TO-9	Emission Points/Stationary Vents/Process Vents	N/A	R5127-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
VENT-HDR	Emission Points/Stationary Vents/Process Vents	N/A	R5722-FLARE	30 TAC Chapter 115, HRVOC Vent Gas	Vent Gas Stream Control = Vent gas stream is controlled by a flare.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VENT-HDR	Emission Points/Stationary Vents/Process Vents	N/A	R5722-OTHER	30 TAC Chapter 115, HRVOC Vent Gas	Testing Requirements = Meeting § 115.725(a)., Process Knowledge = Testing using the specified appropriate reference methods and procedures are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities., Waived Testing = The executive director has not waived testing for identical vents., Alternative Monitoring = Not using alternative monitoring and testing methods., Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule., Vent Gas Stream Control = Vent gas stream is controlled by a control device other than a flare.
VENT-HDR	Emission Points/Stationary Vents/Process Vents	N/A	R5112-01	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
AU-10	EU	600000a	SO ₂	40 CFR Part 60, Subpart 0000a	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
AU-2	PRO	60LLL-2	SO ₂	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H ₂ S in the acid gas (expressed as sulfur) are required to comply with §60.647(c) but not §60.642 through §60.646.	None	§ 60.647(c)	None
AU-3	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AU-3	PRO	60LLL-2	SO ₂	40 CFR Part 60, Subpart LLL	§ 60.640(b)	Facilities that have a design capacity less than 2 LT/D of H ₂ S in the acid gas (expressed as sulfur) are required to comply with §60.647(c) but not §60.642 through §60.646.	None	§ 60.647(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
AU-3	EU	600000a	SO ₂	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
AU-4	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AU-4	EU	600000-01	SO ₂	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
AU-5	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AU-5	EU	600000a	SO ₂	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
AU-7	EU	600000a	SO ₂	40 CFR Part 60, Subpart OOOOa	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
AU-8	EU	600000a	SO ₂	40 CFR Part 60, Subpart 0000a	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
AU-9	EU	600000a	SO ₂	40 CFR Part 60, Subpart 0000a	§ 60.5365a(g)(3) § 60.5370a(b)	Owners or operators of facilities that have a design capacity less than 2 long tons per day (LT/D) of hydrogen sulfide (H ₂ S) in the acid gas (expressed as sulfur) are required to comply with recordkeeping and reporting requirements specified in §60.5423a(c), but are not required to comply with §§60.5405a through 60.5407a and §§60.5410a(g) and 60.5415a(g).	None	§ 60.5423a(c)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14)
B-08	EP	R1111-B08	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-08	EU	R7310-05	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
B-08	EU	R7310-05	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(g) § 117.340(l)(2) § 117.340(o)(1)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(p)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
B-08	EU	60Db-04	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(a)(1)(ii) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Except as in §60.44b(k), (l), on/after §60.8 test, no facility combusting natural gas and distillate oil (high heat release rate) shall discharge gases containing NO _x in excess of 86 ng/J heat input.	§ 60.46b(c) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) § 60.49b(v) § 60.49b(w)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-08	EU	60Db-04	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-08	EU	60Db-04	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-08	EU	60Db-04	SO ₂	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-09	EP	R1111-B09	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-09	EU	R7310-06	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
B-09	EU	R7310-06	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(g) § 117.340(l)(2) § 117.340(o)(1)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§ 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(p)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)		§ 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
B-09	EU	60Db-05	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.48b(g)(2)	[G]§ 60.49b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) [G]§ 60.49b(c) § 60.49b(h) § 60.49b(v) § 60.49b(w)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-09	EU	60Db-05	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-09	EU	60Db-05	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-09	EU	60Db-05	SO ₂	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-11	EP	R1111-B11	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-11	EU	R7310-08	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-11	EU	R7310-08	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-11	EU	60Db-01	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
B-11	EU	60Db-01	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-11	EU	60Db-01	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B-11	EU	60Db-01	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-12	EP	R1111-B12	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
B-12	EU	R7310-09	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-12	EU	R7310-09	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
B-12	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
B-12	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-12	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
B-13	EP	R1111-B13	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
B-13	EU	R7310-09	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-13	EU	R7310-09	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
B-13	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
B-13	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B-13	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
C-REC1	EU	60OOOOa-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC10	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C-REC2	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC3	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C-REC4	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC5	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C-REC6	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC7	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C-REC8	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
C-REC9	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5385a(a)(1) § 60.5370a(a) § 60.5370a(b) § 60.5385a § 60.5385a(a) § 60.5385a(b) § 60.5385a(c) § 60.5385a(d) § 60.5410a § 60.5415a(c) § 60.5415a(c)(2) § 60.5415a(c)(3)	For each reciprocating compressor, the owner or operator must replace the rod packing on or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of your reciprocating compressor affected facility, August 2, 2016, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.	§ 60.5410a(c)(1) § 60.5415a(c)(1)	§ 60.5410a(c)(4) § 60.5420a(c) [G]§ 60.5420a(c)(3)	§ 60.5410a(c)(3) § 60.5420a(a) § 60.5420a(a)(1) § 60.5420a(b) [G]§ 60.5420a(b)(1) § 60.5420a(b)(11) [G]§ 60.5420a(b)(13) [G]§ 60.5420a(b)(14) [G]§ 60.5420a(b)(4)
C158-21A	EU	600000-RC	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO
C158-21B	EU	600000-RC	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CT-7	EU	5767-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
F-06	EP	R1111-F06	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
F-06	EU	R7310-02	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-06	EU	R7310-02	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
F-06	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-06	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-06	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-07	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-07	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-07	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-07	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-07	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-07	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-07	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-07	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-08	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-08	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-08	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-08	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-09	EP	R1111-F09	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
F-09	EU	R7310-02	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-09	EU	R7310-02	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
F-09	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-09	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-09	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-10	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-10	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-10	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-10	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-10	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-10	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-10	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-10	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-11	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-11	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-11	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-11	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-12	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-12	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-12	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-12	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-13	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-13	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-13	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-13	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-14	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-14	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-14	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-14	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-15	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-15	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-15	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-15	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-16	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-16	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-16	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-16	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-17	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-17	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-17	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-17	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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F-18	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-18	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-18	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-18	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-18	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-19	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
F-19	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-19	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
F-19	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-B	EP	R1111-FURN	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

F-B	EU	R7310-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O 2, dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(e) [G]§ 117.340(g) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i)(II) § 117.8100(b)(4)(A)(i)(III) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(4)(C)(iii)(II)(-b-) § 117.8100(b)(5) § 117.8100(b)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
F-B	EU	R7310-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1)

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					§ 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	§ 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(g) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)		§ 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-C	EU	R7310-02	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
F-C	EU	R7310-02	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-C	EU	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-C	EU	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-C	EU	60Dc-01	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-D	EU	R7310-03	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-D	EU	R7310-03	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(iii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
F-D	EU	60Dc-02	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
F-D	EU	60Dc-02	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
F-D	EU	60Dc-02	SO ₂	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
FLR-5	EU	R1111-02	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLR-5	EP	R5720-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(b)(2) § 115.727(b)	The flare is exempt from the continuous monitoring requirements of § 115.725(d)-(k) of this title (relating to Monitoring and Testing Requirements) and § 115.726(d) of this title (relating to Recordkeeping and Recording Requirements) and is therefore not required to submit a quality assurance plan under § 115.726(a) of this title.	None	§ 115.726(e)(2) § 115.726(j)(2)	None
FLR-5	CD	60A-01	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLR-6	CD	R1111-02	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLR-6	EP	R5720-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(b)(2) § 115.727(b)	The flare is exempt from the continuous monitoring requirements of § 115.725(d)-(k) of this title (relating to Monitoring and Testing Requirements) and § 115.726(d) of this title (relating to Recordkeeping and Recording Requirements) and is therefore not required to submit a quality assurance plan under § 115.726(a) of this title.	None	§ 115.726(e)(2) § 115.726(j)(2)	None
FLR-6	CD	60A-01	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FLR-N	EU	R1111-02	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLR-N	EP	R5720-01	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(d) § 115.722(d)(1) § 115.722(d)(2) [G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) [G]§ 115.725(l) [G]§ 115.726(a)(2)	All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare.	[G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) § 115.725(d)(6) § 115.725(d)(7) § 115.725(k)(1) [G]§ 115.725(l) § 115.725(n)	§ 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(10) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2)
FLR-N	CD	60A-02	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
FLR-S	EP	R5720-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(d) § 115.722(d)(1) § 115.722(d)(2) § 115.725(g)(2) [G]§ 115.725(g)(2)(A) [G]§ 115.725(g)(2)(C) § 115.725(g)(2)(D) [G]§ 115.725(l)	All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare.	§ 115.725(g)(2) [G]§ 115.725(g)(2)(A) [G]§ 115.725(g)(2)(C) § 115.725(g)(2)(D) § 115.725(g)(2)(E) [G]§ 115.725(l) § 115.725(n)	§ 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(d)(7)(A) § 115.726(d)(7)(B) § 115.726(d)(7)(C) § 115.726(d)(7)(D) § 115.726(d)(7)(E) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLR-S	CD	60A-02	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
FLRN-1	EU	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FLRN-1	EP	R5720-01	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(d) § 115.722(d)(1) § 115.722(d)(2) [G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) [G]§ 115.725(l) [G]§ 115.726(a)(2)	All flares must continuously meet the requirements of 40 CFR § 60.18(c)(2)-(6) and (d) as amended through October 17, 2000 (65 FR 61744) when vent gas containing HRVOC is being routed to the flare.	[G]§ 115.725(d)(1) § 115.725(d)(2) § 115.725(d)(2)(A)(i) [G]§ 115.725(d)(2)(A)(ii) § 115.725(d)(2)(A)(iii) § 115.725(d)(2)(A)(iv) § 115.725(d)(2)(B) § 115.725(d)(2)(B)(i) § 115.725(d)(2)(B)(ii) § 115.725(d)(2)(B)(iii) § 115.725(d)(2)(B)(iv) § 115.725(d)(3) § 115.725(d)(4) § 115.725(d)(5) § 115.725(d)(6) § 115.725(d)(7) § 115.725(k)(1) [G]§ 115.725(l) § 115.725(n)	§ 115.726(a)(1) § 115.726(a)(1)(A) § 115.726(d)(1) § 115.726(d)(10) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n) § 115.726(a)(1)(B) [G]§ 115.726(a)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FLRN-1	CD	60A-01	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-C6	EU	115D-001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-1a(e) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2a through 60.482-11a if it is identified as required in §60.486a(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1a(e)(1)-(3)	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-1a(d) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that is in vacuum service is excluded from the requirements of §60.482-2a to §60.482-10a, if it is identified as required in §60.486a(e)(5).	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	None
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-2a(b)(1) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(iii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs (b)(1)(i) and (ii) of this section. §60.482-2a(b)(1)(i)-(ii)	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-3a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-3a(b) § 60.482-3a(c) § 60.482-3a(d) § 60.482-3a(e)(2) § 60.482-3a(f) [G]§ 60.482-3a(g) § 60.482-3a(h) [G]§ 60.482-3a(i) § 60.482-3a(j) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-3a(c) and paragraphs (h), (i), and (j) of this section.	§ 60.482-1a(g) § 60.482-3a(e)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(4) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(v) § 60.487a(c)(2)(vi) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-5a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-5a(b) § 60.482-5a(c) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1a(c) and paragraph (c) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-6a(a)(1) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs (d) and (e) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-7a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-4a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-1a(g) § 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FUG-C6	EU	61J-001	Benzene	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)	Each owner or operator subject to this subpart shall comply with the requirements of 40 CFR 61, Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).	None	None	None
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in liquid service. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-1(c) [G]§ 61.244	Owner or operator may request a determination for an alternative means of emission limitation and must comply with requirements of determination if request is granted. § 61.242-1(c)(1)-(2)	[G]§ 61.242-1(c) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2	Comply with standards for valves. §61.242-7(a)-(h)	[G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-4 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in gas/vapor service. §61.242-4(a)-(c)	[G]§ 61.242-4 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pumps. §61.242-2(a)-(g)	[G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-C6	EU	61V-1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for flanges and other connectors. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-CBFTOWER	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-CBFTOWER	EU	600000-FUG	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CT-10	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)
FUG-CT-11	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)
FUG-CT-12	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CT-13	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)
FUG-CT-14	EU	R5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
FUG-CT-3	EU	5767-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CT-4	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)
FUG-CT-6	EU	5767-03	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(2)	Any cooling tower heat exchange system in which no individual heat exchanger has greater than 100 ppmw HRVOCs in the process side fluid is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
FUG-CT-8	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-CT-9	EU	5767-02	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)	All sites that are subject to this division and that are located in the Houston/ Galveston/Brazoria area as defined in § 115.10, excluding Harris County, are exempt from § 115.761(b) and (c)(2), except as provided in § 115.769(a)(3).	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iv) § 115.787(e) § 115.787(f) § 115.787(g) § 115.788(a) § 115.788(a)(1) § 115.788(a)(2) § 115.788(a)(2)(A) § 115.788(a)(2)(B) § 115.788(a)(2)(C) § 115.788(a)(2)(C)(i) § 115.788(a)(2)(C)(ii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(D) § 115.788(a)(3) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	Pressure relief valves (in gaseous service) within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b) § 115.781(b)(10) § 115.781(b)(4) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(b)(8) § 115.781(e) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g) [G]§ 115.788(g)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d) § 115.788(e) [G]§ 115.788(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(2) § 115.782(c)(2)(A) § 115.782(c)(2)(A)(i) § 115.782(c)(2)(A)(ii) § 115.782(c)(2)(B) § 115.783(5) § 115.787(f) § 115.787(f)(4) § 115.787(g) § 115.788(a) § 115.788(a)(1) § 115.788(a)(2) § 115.788(a)(2)(A) § 115.788(a)(2)(B) § 115.788(a)(2)(C) § 115.788(a)(2)(C)(i) § 115.788(a)(2)(C)(ii) § 115.788(a)(2)(C)(iii) § 115.788(a)(2)(D) § 115.788(a)(3) § 115.788(a)(3)(A) § 115.788(a)(3)(B) [G]§ 115.788(g)	Valves within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b) § 115.781(b)(10) § 115.781(b)(4) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) § 115.782(c)(2)(A)(ii) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(2) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g) [G]§ 115.788(g)	§ 115.782(c)(2)(A)(ii) [G]§ 115.786(c) § 115.788(c) [G]§ 115.788(d) § 115.788(e) [G]§ 115.788(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iv)	Flanges or other connectors within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b) § 115.781(b)(10) § 115.781(b)(3) § 115.781(b)(4) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(f) § 115.781(f)(1) § 115.781(f)(2) § 115.781(f)(3) § 115.781(f)(4) § 115.781(f)(5) § 115.781(f)(6) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2) § 115.789(1)(B)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.789(1)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.781(b)(9) § 115.780(b) [G]§ 115.781(a) § 115.781(g)(3) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iv) § 115.782(c)(1)(C)(i) § 115.782(c)(1)(C)(i)(I) § 115.782(c)(1)(C)(i)(II) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(ii) § 115.783(3) [G]§ 115.783(3)(A) [G]§ 115.783(3)(B) § 115.787(b)	Compressor seals within a petroleum refinery; synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or natural gas/gasoline processing operation in which a highly-reactive volatile organic compound is a raw material, intermediate, final product, or in a waste stream is subject to the requirements of this division. A leak is defined as a screening concentration greater than 500 ppmv above background as methane for all components.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) § 115.781(b) § 115.781(b)(10) § 115.781(b)(4) § 115.781(b)(7) § 115.781(b)(7)(A) § 115.781(b)(7)(B) § 115.781(c)(1) § 115.781(c)(2) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.782(d)(2)	§ 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5) § 115.781(b)(10) § 115.781(g) § 115.781(g)(1) § 115.781(g)(2) § 115.781(g)(3) [G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g)	[G]§ 115.782(c)(1)(B)(i) § 115.783(3)(C) [G]§ 115.786(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.787(a)	Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).	None	§ 115.786(e) § 115.786(g)	None

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FUG-FGRS	EU	R5780-1	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.787(d) § 115.780(b) [G]§ 115.781(a) § 115.782(a) § 115.782(b)(1) § 115.782(b)(2) § 115.782(c)(1) § 115.782(c)(1)(A) § 115.782(c)(1)(B) [G]§ 115.782(c)(1)(B)(i) § 115.782(c)(1)(B)(ii) [G]§ 115.782(c)(1)(B)(iii) § 115.782(c)(1)(B)(iv) § 115.782(c)(1)(C)(i) § 115.782(c)(1)(C)(i)(I) § 115.782(c)(1)(C)(i)(II) § 115.782(c)(1)(C)(i)(III) § 115.782(c)(1)(C)(ii) § 115.783(3) [G]§ 115.783(3)(A) [G]§ 115.783(3)(B) § 115.787(b) § 115.787(b)(1) § 115.787(g)	All compressors that are equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal are exempt from the monitoring requirement of §115.781(b) and (c). Submerged pumps or sealless pumps may be used to satisfy the requirements of this subsection.	§ 115.782(d)(2)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g)	[G]§ 115.782(c)(1)(B)(i) § 115.783(3)(C) [G]§ 115.786(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FGRS	EU	R5352-2	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRS	EU	600000-FUG	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
FUG-FGRU	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC	EU	600000-FUG	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(8)	No agitators contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(8)	No agitators contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	No compressor seals in hydrogen service with and the hydrogen content can be expected to always exceed 50.0% by volume shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	If the owner or operator elects to use the alternative work practice in §115.358, no component shall be allowed to have a VOC leak, detected as defined in §115.358, for more than 15 days after discovery. This includes any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric storage tanks that are actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.18(b) § 60.482-10a(a) § 60.482-10a(d) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 flares must comply with the requirements of §60.482-10a. Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.482-10a(e) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(g) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-10a(a) [G]§ 60.482-10a(f) [G]§ 60.482-10a(g) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 closed vent systems leaks must comply with the requirements of §60.482-10a. Closed vent system leaks, as indicated by an instrument reading greater than 500 ppmv above background or by visual inspections, shall be repaired as soon as practicable except as provided in paragraph (h) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	[G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-10a(a) § 60.482-10a(b) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.485a(c)	Except as provided in §60.5401 vapor recovery systems must comply with the requirements of §60.482-10a. Vapor recovery systems (for example, condensers and absorbers) shall be	§ 60.482-10a(e) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

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					§ 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	designed and operated to recover the VOC emissions vented to them with an efficiency of 95 percent or greater, or to an exit concentration of 20 parts per million by volume, whichever is less stringent.	§ 60.5401a(g)		§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(c) [G]§ 60.634	Comply with §60.634 for alternative means of emission limitation.	None	[G]§ 60.634	[G]§ 60.634
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(d) § 60.482-10(m) § 60.486(k) § 60.633(g)	Comply with the requirements for closed vent systems and control devices - flares - as stated in §60.482-10(d) and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) [G]§ 60.485(g) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-FRAC2	EU	60KKK-LIST-14	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(8) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC5	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC5	EU	600000-FUG	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(8) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC6	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	measured, a leak is detected.	[G]§ 60.5401a(f) § 60.5401a(g)		§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(8) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC7	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	measured, a leak is detected.	[G]§ 60.5401a(f) § 60.5401a(g)	§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)	

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC7	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(8) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC8	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC8	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	[G]§ 60.5401a(f) § 60.5401a(g)		§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(8) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-FRAC9	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-HYDRO	EU	R5352-HYDRO	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	R5352-HYDRO	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-HYDRO	EU	R5352-HYDRO	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	R5352-HYDRO	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-HYDRO	EU	R5352-HYDRO	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-HYDRO	EU	R5352-HYDRO	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	R5352-HYDRO	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(d) § 60.482-10(m) § 60.486(k) § 60.633(g)	Comply with the requirements for closed vent systems and control devices - flares - as stated in §60.482-10(d) and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) [G]§ 60.485(g) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-10(f) [G]§ 60.482-10(g) § 60.482-10(h) § 60.482-10(i) [G]§ 60.482-10(j) [G]§ 60.482-10(k) § 60.482-10(m) § 60.486(k)	Comply with the requirements for closed vent systems and control devices – closed vent systems - as stated in §60.482-10(g) and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.482-10(l) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-HYDRO	EU	60KKK-HYDRO	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-IMP	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-IMP	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-IMP	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-IMP	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
FUG-IMP	EU	600000-FUG	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-LEP2	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-LEP2	EU	600000-FUG	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(c) [G]§ 60.634	Comply with §60.634 for alternative means of emission limitation.	None	[G]§ 60.634	[G]§ 60.634
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-10(d) § 60.482-10(m) § 60.486(k) § 60.633(g)	Comply with the requirements for closed vent systems and control devices - flares - as stated in §60.482-10(d) and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) [G]§ 60.485(g) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-T14	EU	60KKK-1	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	If the owner or operator elects to use the alternative work practice in §115.358, no component shall be allowed to have a VOC leak, detected as defined in §115.358, for more than 15 days after discovery. This includes any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B) § 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	[G]§ 115.358(g)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the seal shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	No compressor seals in hydrogen service with and the hydrogen content can be expected to always exceed 50.0% by volume shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(8)	No agitators contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(8)	No agitators contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric storage tanks that are actuated either by a vacuum or a pressure of no more than 2.5 psig, pressure relief valves equipped with a rupture disk or venting to a control device, components in continuous vacuum service, and valves that are not externally regulated (such as in-line check valves) are exempt from the requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No open-ended valves or lines contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUG-TERM10	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief devices in light liquid or heavy liquid service must comply with the requirements of §60.482-8a. At a pressure relief device in light liquid or heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(c)(2) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401, the owner or operator of connectors in heavy liquid service must comply with the requirements of §60.482-8a. At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-10a(a) [G]§ 60.482-10a(f) [G]§ 60.482-10a(g) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) [G]§ 60.482-10a(k) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 closed vent systems leaks must comply with the requirements of §60.482-10a. Closed vent system leaks, as indicated by an instrument reading greater than 500 ppmv above background or by visual inspections, shall be repaired as soon as practicable except as provided in paragraph (h) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	[G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	The owner or operator must comply with the requirements of §60.482-1a(d). Equipment that is in vacuum service is excluded from the requirements of §§60.482-2a through 60.482-10a if it is identified as required in §60.486a(e)(5).	None	§ 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	§ 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 open-ended valves or lines must comply with the requirements of §60.482-6a. Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs §60.482-6a(d) and §60.482-6a(e) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

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FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pumps in heavy liquid service must comply with the requirements of §60.482-8a. At a pump in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TERM10	EU	600000A-ALL	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.482-9a(c) § 60.482-9a(c)(1) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in heavy liquid service must comply with the requirements of §60.482-8a. At a valve in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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FUGPURITY	EU	R5780-E	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	§ 115.787(a)	Components that contact a process fluid containing less than 5.0% highly-reactive volatile organic compounds by weight on an annual average basis are exempt from the requirements of this division (relating to Fugitive Emissions), except for 115.786(e) and (g) of this title (relating to Record keeping Requirements).	None	§ 115.786(e) § 115.786(g)	None
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGPURITY	EU	R5352-1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUGPURITY	EU	600000-FUG	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5365 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOO	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOO

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-3	EP	R1111-3	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
FWP-3	EU	R7302-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-3	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
FWP-3	EU	60IIII	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-3	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.30 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
FWP-3	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-4	EU	R7303-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(10) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include any stationary diesel engine placed into service before October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average; and has not been modified, reconstructed, or relocated on or after October 1, 2001. §117.303(a)(10)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FWP-4	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-5	EU	R7303-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(10) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include any stationary diesel engine placed into service before October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average; and has not been modified, reconstructed, or relocated on or after October 1, 2001. §117.303(a)(10)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FWP-5	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-6	EU	R7303-05	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FWP-6	EU	60III-02	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-6	EU	60IIII-02	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)
FWP-6	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-7	EU	R7303-05	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
FWP-7	EU	60III-02	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FWP-7	EU	60IIII-02	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)
FWP-7	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-11	EU	R7302-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
G-11	EU	60III	CO	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-11	EU	60III	NMHC and NO _x	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later, must comply with an NMHC+NO _x emission limit of 4.7 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None
G-11	EU	60III	PM	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-11	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
G-15	EU	R7303-05	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-15	EU	60IIII-01	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None
G-15	EU	60IIII-01	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later, must comply with an NMHC+NO _x emission limit of 4.7 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-15	EU	60IIII-01	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	None
G-15	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-16	EU	R7303-05	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
G-16	EU	60III	CO	40 CFR Part 60, Subpart III	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-16	EU	60IIII	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
G-16	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-16	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
G-2	EP	R1111-ENG	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
G-2	EU	R7303-04	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(10) [G]§ 117.310(f)	Units exempted from the provisions of this division, except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1), and 117.354(a)(5), include any stationary diesel engine placed into service before October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average; and has not been modified, reconstructed, or relocated on or after October 1, 2001. §117.303(a)(10)(A)-(B)	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
G-2	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GLY-1	EP	R1111-GLY	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GLY-1	EP	R5121-GLY1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRP-BOIL	EP	R1111-BOIL	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-BOIL	EU	R7310-04	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(7) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

GRP-BOIL	EU	R7310-04	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(g) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(b) § 117.8100(b)(1) [G]§ 117.8100(b)(1)(A) § 117.8100(b)(1)(B) § 117.8100(b)(2) § 117.8100(b)(3) § 117.8100(b)(3)(A) § 117.8100(b)(3)(B) § 117.8100(b)(4) § 117.8100(b)(4)(A) § 117.8100(b)(4)(A)(i) § 117.8100(b)(4)(A)(i)(I) § 117.8100(b)(4)(A)(i)(II) [G]§ 117.8100(b)(4)(A)(ii) [G]§ 117.8100(b)(4)(B) § 117.8100(b)(4)(C) § 117.8100(b)(4)(C)(i) § 117.8100(b)(4)(C)(ii) § 117.8100(b)(4)(C)(iii) § 117.8100(b)(4)(C)(iii)(I) § 117.8100(b)(4)(C)(iii)(II) § 117.8100(b)(4)(C)(iii)(II)(-a-) § 117.8100(b)(5) § 117.8100(b)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
GRP-ENG2-VENT	EP	R1111-ENG	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						which construction was begun after January 31, 1972.			
GRP-F-CD	EP	R1111-CD	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRP-F0405	EP	R1111-H01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-F0405	EU	117B-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-F0405	EU	117B-01	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For process heaters that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 3.0% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(b)(1) § 117.340(b)(3) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-F0405	EU	117B-01	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(i) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(1) § 117.335(g) § 117.340(a) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-F0405	EU	R60Db-06	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)
GRP-F0405	EU	R60Db-06	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
GRP-F0405	EU	R60Db-06	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
GRP-F0405	EU	R60Db-06	SO ₂	40 CFR Part 60, Subpart Db	§ 60.42b(k)(2)	Units firing only very low sulfur oil and/or a mixture of gaseous fuels with a potential SO ₂ emission rate of 140 ng/J (0.32 lb/MMBtu) heat input or less are exempt from the SO ₂ emissions limit in §60.42b(k)(1).	§ 60.47b(f)	§ 60.45b(k) § 60.49b(o) § 60.49b(r) § 60.49b(r)(1)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(r) § 60.49b(r)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EP	R1111-GT1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GT-1	EU	R7310-06	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-06	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For stationary gas turbines that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 15% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-06	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(10)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-07	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.340(f)(1)	CO emissions must not exceed 400 ppmv at 3.0% O ₂ , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-07	NH ₃	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(2) § 117.310(c)(2)(A)	For duct burners that inject urea or ammonia into the exhaust stream for NO _x control, ammonia emissions must not exceed 10 ppmv at 15% O ₂ , dry.	§ 117.335(a)(2) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(3) § 117.8000(c)(4) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8130 § 117.8130(3)	§ 117.345(a) § 117.345(f) § 117.345(f)(11) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	R7310-07	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(10)(A) § 117.310(a)(11) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO _x emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GT-1	EU	60KKKK-01	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a) § 60.4335(b)(1) [G]§ 60.4345	New turbine firing natural gas with a heat input at peak load greater than 50 MMBtu/h and less than or equal to 850 MMBtu/h must meet the nitrogen oxides emission standard of 25 ppm at 15 percent O ₂ .	§ 60.4335(b)(1) [G]§ 60.4345 § 60.4350(a) § 60.4350(b) § 60.4350(c) § 60.4350(d) § 60.4350(e) § 60.4350(f) § 60.4350(h) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(2) § 60.4400(b)(4) § 60.4400(b)(5) § 60.4400(b)(6) [G]§ 60.4405	[G]§ 60.4345 § 60.4350(b)	[G]§ 60.4345 § 60.4350(d) § 60.4375(a) § 60.4380 [G]§ 60.4380(b) § 60.4395
GT-1	EU	60KKKK-01	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(2) § 60.4333(a)	You must not burn in the subject stationary combustion turbine any fuel which contains total potential sulfur emissions in excess of 26 ng SO ₂ /J (0.060 lb SO ₂ /MMBtu) heat input. If your turbine simultaneously fires multiple fuels, each fuel must meet this requirement.	§ 60.4365 § 60.4365(a) § 60.4415(a) § 60.4415(a)(2) § 60.4415(a)(2)(ii)	§ 60.4365(a)	§ 60.4375(a)
PLOAD10	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PLOAD7	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
PLOAD8	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
PLOAD9	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
TEG-1	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TEG-2	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None
TEG-3	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None
TEG-4	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TEG-5	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None
TEG-6	EU	63HH	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None
TEG-7	EU	63HH-T-5	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.764(e)(1)(i) § 63.764(a) § 63.764(e)(1) § 63.764(j) § 63.775(c)(8)	The owner or operator of an area source is exempt from the requirements of §63.764(d) when the actual annual average flowrate of natural gas to the glycol dehydration unit is < 85,000 scm/day, as determined by the procedures specified in §63.772(b)(1) of this subpart.	[G]§ 63.772(b)(1)	§ 63.774(d)(1) § 63.774(d)(1)(i)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK-1	EU	R5112-TK1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TO-10	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
TO-7	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
TO-8	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TO-9	EP	R5127-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) equal to or less than 100 pounds in any continuous 24-hour period is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
VENT-HDR	EP	R5722-FLARE	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(f) § 115.722(d) § 115.722(d)(1) § 115.722(d)(2)	All sites that are subject to this division and that are located in the Houston/Galveston/Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules).	§ 115.725(n)	§ 115.726(d)(1) § 115.726(d)(2) § 115.726(d)(3) § 115.726(d)(4) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(n)
VENT-HDR	EP	R5722-OTHER	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(f) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) [G]§ 115.726(a)(2)	All sites that are subject to this division and that are located in the Houston/Galveston/Brazoria area as defined in §115.10 of this title (relating to Definitions), excluding Harris County, are exempt from § 115.722(b) and (c)(2) of this title, except as provided in § 115.729(a)(3) of this title (relating to Counties and Compliance Schedules).	§ 115.725(a) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) § 115.725(a)(3)(A) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(l) § 115.725(n)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VENT-HDR	EP	R5112-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18	Any vent gas streams affected by §115.121(a)(2) of this title must be controlled properly with a control efficiency of at least 98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information	
ID No.: VENT-HDR	
Control Device ID No.: FLR-N	Control Device Type: Flare
Control Device ID No.: FLR-S	Control Device Type: Flare
Control Device ID No.: FLRN-1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5112-01
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Inlet Flow Rate	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: An inlet flow rate that exceeds 606.5 MSCFH for FLRN-1 and 686.6 MSCFH for each of FLR-N and FLR-S shall be considered and reported as a deviation condition.	
<p>CAM Text: Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of span; or ± 5% of design flow rate. 	

CAM Summary

Unit/Group/Process Information	
ID No.: VENT-HDR	
Control Device ID No.: FLR-N	Control Device Type: Flare
Control Device ID No.: FLR-S	Control Device Type: Flare
Control Device ID No.: FLRN-1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5112-01
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Net Heating Value	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: If net heating value of the gas being combusted is below 300 Btu/scf, it shall be considered and reported as a deviation.	
CAM Text: A continuous analyzer that provides the net heating value of the gas being combusted using the procedures and specifications of 40 CFR § 60.18(f)(3). The sample points should be installed in the vent stream as near as possible to the flare inlet such that the total vent stream to the flare is measured and analyzed.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-08	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-05
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-08	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B08
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-06
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B09
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-11	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-08
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-11	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B11
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-12	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-09
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-12	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B12
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-13	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-09
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: B-13	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-B13
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-06	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-02
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-06	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-F06
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-07	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hours and a visible emissions (VE) is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-08	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hours and a visible emissions (VE) is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-02
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-F09
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-10	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: Is shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-11	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: Is shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-12	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-13	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-14	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-15	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p>	
<p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-16	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-17	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternative fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-18	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-19	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: N/A	
<p>Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.</p> <p>Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours it shall be considered and reported as a deviation or the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are observed. Any time an alternate fuel is fired for a period of greater than 7 consecutive days then visible emissions observations will be conducted no less than once per week. Documentation of all observations shall be maintained. If visible emissions are present during the firing of an alternate fuel, the permit holder shall either list this occurrence as a deviation or the permit holder may determine the opacity consistent with Test Method 9. Any opacity readings that are above the opacity limit from the underlying applicable requirement shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-FURN
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-C	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-02
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: F-D	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-03
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FWP-3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-3
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: G-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-ENG
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GLY-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-GLY
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-BOIL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7310-04
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Daily fuel usage (MMBtu/day)	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Hourly CO permit limit (lb/hr)	
<p>Periodic Monitoring Text: Measure and record the daily fuel usage (MMBtu). Once a month, the daily fuel usage and the appropriate emission factor will be used to calculate the average hourly CO emissions. The calculated average hourly CO emission rate will be compared to the hourly CO permit limit. If the average hourly emissions are above the hourly permit limit, this will be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-BOIL	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-BOIL
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 30% averaged over a six-minute period.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-ENG2-VENT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-ENG
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-F-CD	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-CD
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-F0405	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-H01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
<p>Deviation Limit: Opacity measurement that exceeds 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972 shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GT-1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-GT1
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per quarter	
Averaging Period: N/A	
Deviation Limit: Opacity shall not exceed 20% averaged over a six-minute period for any source on which construction was begun after January 31, 1972.	
<p>Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor.</p> <p>If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If a Test Method 9 is performed, the opacity limit is the corresponding opacity limit associated with the particulate matter standard in the underlying applicable requirement. If there is no corresponding opacity limit in the underlying applicable requirement, the maximum opacity will be established using the most recent performance test. If the result of the Test Method 9 is opacity above the corresponding opacity limit (associated with the particulate matter standard in the underlying applicable requirement or as identified as a result of a previous performance test to establish the maximum opacity limit), the permit holder shall report a deviation.</p>	

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Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
AU-10	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.
AU-10	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011.
AU-10	N/A	40 CFR Part 60, Subpart OOOO	This facility was constructed after September 18, 2015.
AU-2	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant
AU-3	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant
AU-4	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant
AU-4	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011
AU-5	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.
AU-5	N/A	40 CFR Part 60, Subpart LLL	The facility was constructed after August 23, 2011.
AU-7	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.
AU-7	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011.
AU-8	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
AU-8	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011.
AU-9	N/A	30 TAC Chapter 112, Sulfur Compounds	The sweetening unit is not located at a sulfur recovery plant.
AU-9	N/A	40 CFR Part 60, Subpart LLL	This facility was constructed after August 23, 2011.
B-08	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers are not subject to MACT JJJJJJ.
B-09	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers are not subject to MACT JJJJJJ.
B-11	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers are not subject to MACT JJJJJJ.
B-12	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas fired boilers as defined under §63.11237 are not subject to MACT JJJJJJ.
B-13	N/A	40 CFR Part 63, Subpart JJJJJJ	Gas fired boilers as defined under §63.11237 are not subject to MACT JJJJJJ.
C-CBC1	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.
C-CBC2	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.
C-CBC3	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.
C-CBC4	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C-CBC5	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a centrifugal compressor with dry seals.
C-RSC1	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor which is not an affected facility under NSPS OOOOa as it is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor.
C-RSC10	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa and is not an affected facility under NSPS OOOOa.
C-RSC2	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor which is not an affected facility under NSPS OOOOa as it is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor.
C-RSC3	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC4	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
C-RSC5	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC6	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC7	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC8	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Therefore, it is not an affected facility.
C-RSC9	N/A	40 CFR Part 60, Subpart OOOOa	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa and is not an affected facility under NSPS OOOOa.
F-06	N/A	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.
F-B	N/A	40 CFR Part 60, Subpart Db	Furnace has not been modified or reconstructed since June 19, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
F-B	N/A	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.
F-C	N/A	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.
F-D	N/A	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.
FLR-2	N/A	30 TAC Chapter 115, HRVOC Vent Gas	Flare does not have a potential to emit HRVOC.
FLR-S	N/A	30 TAC Chapter 111, Visible Emissions	Flare is used for emergencies only.
FUG-METER	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Metering stations are not included in the list of facilities required to be included in the definition of natural gas processing operations when located on the same property.
FWP-4	N/A	40 CFR Part 60, Subpart IIII	CI Engines have not been modified or reconstructed since July 11, 2005.
FWP-5	N/A	40 CFR Part 60, Subpart IIII	CI Engines have not been modified or reconstructed since July 11, 2005.
G-2	N/A	40 CFR Part 60, Subpart IIII	CI Engines have not been modified or reconstructed since July 11, 2005.
GLY-1	N/A	40 CFR Part 63, Subpart HH	Site is an area source for HAP. Dehydration unit is not a TEG unit.
GLY-2	N/A	40 CFR Part 63, Subpart HH	Site is an area source for HAP. Dehydration unit is not a TEG unit.
GRP-BOIL	B-03, B-04	40 CFR Part 60, Subpart Db	Boiler has not been modified or reconstructed since June 19, 1984.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-BOIL	B-03, B-04	40 CFR Part 63, Subpart JJJJJJ	Gas-fired boilers are not subject to MACT JJJJJJ.
GRP-F0405	F-04, F-05	40 CFR Part 63, Subpart JJJJJJ	Process heater does not meet the definition of boiler in MACT JJJJJJ.
MSS-FUG	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Metering stations are not included in the list of facilities required to be included in the definition of natural gas processing operations when located on the same property.
TK-1	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters.

New Source Review Authorization References

New Source Review Authorization References	449
New Source Review Authorization References by Emission Unit	451

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: GHGPSDTX26M1	Issuance Date: 09/08/2023
PSD Permit No.: PSDTX696M2	Issuance Date: 09/08/2023
Nonattainment (NA) Permits	
NA Permit No.: N214M2	Issuance Date: 09/08/2023
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 5452	Issuance Date: 04/20/2023
Authorization No.: 56431	Issuance Date: 06/18/2021
Authorization No.: 56435	Issuance Date: 07/25/2014
Authorization No.: 84814	Issuance Date: 07/06/2017
Authorization No.: 91519	Issuance Date: 01/07/2019
Authorization No.: 101616	Issuance Date: 09/08/2023
Authorization No.: 110145	Issuance Date: 05/20/2022
Authorization No.: 119145	Issuance Date: 04/04/2023
Authorization No.: 153852	Issuance Date: 10/18/2018
Authorization No.: 156148	Issuance Date: 04/15/2019
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 8	Version No./Date: 04/05/1995
Number: 51	Version No./Date: 08/20/1988
Number: 57	Version No./Date: 05/08/1972
Number: 58	Version No./Date: 05/08/1972
Number: 59	Version No./Date: 05/08/1972
Number: 64	Version No./Date: 05/08/1972
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 03/14/1997
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.352	Version No./Date: 03/14/1997
Number: 106.352	Version No./Date: 09/04/2000
Number: 106.352	Version No./Date: 11/22/2012

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Number: 106.355	Version No./Date: 11/01/2001
Number: 106.359	Version No./Date: 09/10/2013
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 03/14/1997
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
AU-10	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-2	#2 Amine Unit	56431, 91519
AU-3	Amine Unit	5452
AU-4	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-5	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-7	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-8	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
AU-9	Amine Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
B-03	#3 Boiler	56435
B-04	#4 Boiler	56435
B-08	#8 Boiler (205 MMBtu/hr)	5452
B-09	Boiler	5452
B-11	Standby Boiler	119145
B-12	Boiler 12	153852
B-13	Boiler 13	153852
C-CBC1	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
C-CBC2	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-CBC3	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-CBC4	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-CBC5	Centrifugal Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC1	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC10	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC2	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC3	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC4	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC5	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC6	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC7	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
C-REC8	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-REC9	Reciprocating Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC1	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC10	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC2	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC3	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC4	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC5	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC6	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC7	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC8	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C-RSC9	Rotary Twin Screw Compressor	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
C158-21A	FGRS Electric Reciprocating Compressor C158-21A	56431

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
C158-21B	FGRS Electric Reciprocating Compressor C158-21B	56431
CT-7	Cooling Tower	91519
F-04	Hot Oil Heater	5452
F-05	Hot Oil Heater	5452
F-06	LEP1 Heater	110145
F-07	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-08	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-09	LEP2 Heater	106.352/11/22/2012 [113495]
F-10	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-11	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-12	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-13	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-14	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-15	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-16	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
F-17	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-18	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-19	Hot Oil Heater	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
F-B	Furnace B (186.45 MMBtu/hr)	5452
F-C	Isom Unit Hot Oil Furnace	5452
F-D	Isom Unit Feed Heater	5452
FLR-2	LSNG Flare	106.492/09/04/2000
FLR-5	Flare 5	101616, GHGPSDTX26M1, PSDTX696M2, N214M2, 106.261/11/01/2003 [113495], 106.352/11/22/2012 [113495]
FLR-6	Flare 6	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FLR-N	North Plant Flare	56431
FLR-S	South Plant Flare	56431
FLRN-1	Air Assisted Flare	56431
FUG-C6	Gasoline Stabilizer Fugitives	5452
FUG-CBFTOWER	CBF Tower Fugitives	106.261/11/01/2003 [109927], 106.262/11/01/2003 [109927]
FUG-CT-10	Cooling Tower 10	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FUG-CT-11	Cooling Tower 11	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-CT-12	Cooling Tower 12	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-CT-13	Cooling Tower 13	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-CT-14	Cooling Tower 10	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-CT-3	Cooling Tower 3	8/04/05/1995
FUG-CT-4	Cooling Tower 4	106.371/09/04/2000 [162721]
FUG-CT-6	Cooling Tower 6	8/04/05/1995
FUG-CT-8	Cooling Tower 8	5452
FUG-CT-9	Cooling Tower 9	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FGRS	FGRS Fugitives	56431, 106.261/11/01/2003 [156205], 106.262/11/01/2003 [156205]
FUG-FGRU	FGRU Fugitives	5452, 106.261/11/01/2003 [151159], 106.262/11/01/2003 [151159]
FUG-FRAC	Fractionation Plant Fugitives	5452, 106.261/11/01/2003 [151159, 156205], 106.262/11/01/2003 [151159, 156205]
FUG-FRAC10	Train 10 Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FRAC2	Fugitives	5452, 106.261/11/01/2003 [151159], 106.262/11/01/2003 [151159]

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FUG-FRAC5	Train 5 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2, 106.261/11/01/2003 [156205], 106.262/11/01/2003 [156205]
FUG-FRAC6	Train 6 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FRAC7	Train 7 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FRAC8	Train 8 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-FRAC9	Train 9 Fractionation Plant Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUG-HYDRO	LSNG Unit Fugitives	5452
FUG-IMP	Imports Unit Fugitives	5452
FUG-LEP2	LEP2 Fugitives	106.352/11/22/2012 [113495]
FUG-METER	New Piping Fugitives	106.355/11/01/2001
FUG-T14	T-14 Fugitives	91519
FUG-TERM10	Train 10 Terminal Fugitives	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
FUGPURITY	LEP1 Fugitives	110145, 106.261/11/01/2003 [151159], 106.262/11/01/2003 [151159]
FWP-3	#3 Fire Pump Engine (225 HP Detroit Diesel)	106.511/03/14/1997
FWP-4	#4 Fire Pump Engine (141 HP Cat Diesel)	106.511/03/14/1997
FWP-5	#5 Fire Pump Engine (267 HP Cat Diesel)	106.511/03/14/1997
FWP-6	#6 Fire Pump Engine (687 HP Cat Diesel)	106.511/09/04/2000 [157061]

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FWP-7	#7 Fire Pump Engine (687 HP Cat Diesel)	106.511/09/04/2000 [157061]
G-11	Diesel Generator	106.511/09/04/2000 [109040]
G-15	Diesel Generator (79 HP Cat Diesel)	106.511/09/04/2000 [157061]
G-16	Diesel Generator (237 HP Mtu Diesel)	106.511/09/04/2000 [157061]
G-2	#3 Emergency Gen. Engine (165 HP Perkins Diesel)	106.511/09/04/2000
GLY-1	Glycol Unit Regenerator	5452, 106.264/09/04/2000 [152140]
GLY-2	Glycol Dehydration Unit	91519
GT-1	Combustion Turbine/Duct Burner	84814, 106.261/11/01/2003 [109927], 106.262/11/01/2003 [109927]
MSS-FUG	MSS Emissions	106.355/11/01/2001
PLOAD10	Pressurized Propane Loading	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
PLOAD7	Pressurized Propane Loading	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
PLOAD8	Pressurized Propane Loading	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
PLOAD9	Pressurized Propane Loading	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-1	TEG-Dehydrator	5452
TEG-2	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-3	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TEG-4	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-5	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-6	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TEG-7	TEG Dehydration Unit	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TK-1	Ucarsol Storage Tank	5452
TO-10	Thermal Oxidizer	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TO-7	Thermal Oxidizer	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TO-8	Thermal Oxidizer	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
TO-9	Thermal Oxidizer	101616, GHGPSDTX26M1, PSDTX696M2, N214M2
VENT-HDR	Vent Header	5452, 56431

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Appendix A

Acronym List 461

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
CEMS	continuous emissions monitoring system
CFR	Code of Federal Regulations
COMS	continuous opacity monitoring system
CVS	closed vent system
D/FW	Dallas/Fort Worth (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MACT	Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NESHAP	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PEMS	predictive emissions monitoring system
PM	particulate matter
ppmv	parts per million by volume
PRO	process unit
PSD	prevention of significant deterioration
psia	pounds per square inch absolute
SIP	state implementation plan
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound

Appendix B

Major NSR Summary Table 463

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
GENERAL CONTROL DEVICES							
FLR-5	Flare Routine	CO	11.02	8.73	10, 11, 31, 32, 33, 35	10, 11, 30, 31, 32, 33	10, 11, 30
		NOx	5.52	4.37			
		VOC	21.68	10.06			
		SO2	<0.01	<0.01			
		H2S	<0.01	<0.01			
		CH4 (Train 7 only)	-	1.00			
		N2O (Train 7 only)	-	< 0.01			
		CO2 (Train 7 only)	-	525.24			
		CO2e (Train 7 only)	-	550.64			
	Controlled Planned MSS Emissions	CO	113.52	6.31			
		NOx	56.87	3.12			
		VOC	333.14	14.32			
		SO2	2.01	0.24			
		H2S	0.02	< 0.01			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄ (Train 7 only)	-	0.16			
		N ₂ O (Train 7 only)	-	< 0.01			
		CO ₂ (Train 7 only)	-	1,579.67			
		CO _{2e} (Train 7 only)	-	1584.01			
FLR-6	Flare 6 Routine	CO	8.75	4.11	10, 11, 31, 33, 35	10, 11, 30, 31, 33	10, 11, 30
		NO _x	4.38	2.06			
		VOC	16.26	6.13			
		SO ₂	<0.01	<0.01			
		H ₂ S	<0.01	<0.01			
		CH ₄ (Trains 8 & 9 only)	-	2.34			
		N ₂ O (Trains 8 & 9 only)	-	< 0.01			
		CO ₂ (Trains 8 & 9 only)	-	783.33			
		CO _{2e} (Trains 8 & 9 only)	-	842.28			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Controlled Planned MSS Emissions	CO	113.52	6.59			
		NO _x	56.87	3.17			
		VOC	333.14	14.63			
		SO ₂	6.04	0.73			
		H ₂ S	0.07	< 0.01			
		CH ₄ (Trains 8 & 9 only)	-	0.35			
		N ₂ O (Trains 8 & 9 only)	-	< 0.01			
		CO ₂ (Trains 8 & 9 only)	-	3,415.48			
		CO ₂ e (Trains 8 & 9 only)	-	3,424.88			
TRAIN 5							
F-07	Hot Oil Heater	CO	5.34	23.41	4, 14, 15, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.72	3.16			
		VOC	0.09	0.38			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	0.08	0.37			
		PM	0.58	2.53			
		PM ₁₀	0.58	2.53			
		PM _{2.5}	0.58	2.53			
		NH ₃	0.46	1.99			
	Hot Oil Heater MSS	CO	42.73	1.54			
		NO _x	2.63	0.09			
F-08	Hot Oil Heater	CO	5.34	23.41	4, 14, 15, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.72	3.16			
		VOC	0.09	0.38			
		SO ₂	0.08	0.37			
		PM	0.58	2.53			
		PM ₁₀	0.58	2.53			
		PM _{2.5}	0.58	2.53			
		NH ₃	0.46	1.99			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Hot Oil Heater MSS	CO	42.73	1.54			
		NO _x	2.63	0.09			
AU-4	Amine Still Vent	VOC	0.15	0.65	18	18	
		H ₂ S	1.00	4.39			
FUG-FRAC5	Train 5 Fugitives (5)	VOC	0.41	1.78	4, 7, 9	4, 7, 30	4, 7, 30
FUG-CT-9	Cooling Tower 9	PM	0.55	2.43	12, 13	12, 13, 30	30
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.17	0.73			
		VOC	0.81	3.56			
TK-2	Ucarsol Storage Tank	VOC	0.01	0.01			
MSS-TRAIN5	Train 5 Uncontrolled Planned MSS Emissions	VOC	274.21	2.31	31, 32, 34, 35, 36, 37	31, 32, 34, 36, 37	36, 37
TRAIN 6							
F-10	Hot Oil Heater	CO	5.96	26.11	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
	Hot Oil Heater MSS	CO	47.66	1.72			
		NO _x	2.94	0.11			
F-11	Hot Oil Heater	CO	5.96	26.11	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Hot Oil Heater MSS	NH ₃	0.51	2.22			
		CO	47.66	1.72			
		NO _x	2.94	0.11			
AU-5	Amine Still Vent	VOC	0.15	0.65	18	18	
		H ₂ S	1.00	4.39			
FUG-FRAC6	Train 6 Fugitives (5)	VOC	1.03	4.52	4, 7, 9	4,7, 30	4, 7, 30
FUG-CT-10	Cooling Tower 10	PM	0.55	2.43	12, 13	12, 13, 30	30
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.17	0.73			
		VOC	0.81	3.56			
MSS-TRAIN6	Train 6 Uncontrolled Planned MSS Emissions	VOC	274.21	2.31	31, 32, 34, 35, 36, 37	31, 32, 34, 36, 37	36, 37
TRAIN 7 ⁽⁶⁾							
F-12	Hot Oil Heater – Train 7	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄	-	1.56			
		N ₂ O	-	0.16			
		CO ₂	-	82,577.21			
		CO ₂ e	-	82,662.50			
F-12	Hot Oil Heater MSS Activities – Train 7	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-13	Hot Oil Heater – Train 7	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄	-	1.56			
		N ₂ O	-	0.16			
		CO ₂	-	82,577.21			
		CO ₂ e	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 7	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC7	FRAC7 Fugitives	VOC	0.89	3.90	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄	-	22.93			
		CO ₂	-	1.51			
		CO ₂ e	-	574.75			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
FUG-TERM7	TERM7 Fugitives	VOC	0.12	0.51	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄	-	0.20			
		CO ₂	-	0.13			
		CO ₂ e	-	5.21			
FUG-CT-11	Cooling Tower 11	PM	0.61	2.67	12, 13	12, 13, 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	< 0.01	< 0.01			
		VOC	0.89	3.92			
MSS-TRAIN 7	Uncontrolled Planned MSS– Train 7	VOC	107.29	1.08	31, 33, 34, 35, 36, 37	31, 33, 34, 36, 37	36, 37
		CH ₄	-	2.20			
		CO ₂ e	-	55.05			
PLOAD7	Pressurized Propane Loading – Train 7	VOC	0.40	< 0.01	24	24	
TO-7	Thermal Oxidizer – Train 7	CO	0.17	0.76	4, 11, 19, 20, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.10	0.45			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPDXTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	< 0.01	< 0.01			
		SO ₂	2.05	9.00			
		H ₂ S	< 0.01	< 0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	-	0.29			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	2,885.31			
		CO ₂ e	-	2,893.00			
TO-7-MSS	Thermal Oxidizer – MSS Train 7	CO	0.04	< 0.01	4, 11, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.03	< 0.01			
		VOC	< 0.01	< 0.01			
		SO ₂	< 0.01	< 0.01			
		PM	< 0.01	< 0.01			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	< 0.01	< 0.01			
		PM _{2.5}	< 0.01	< 0.01			
		CH ₄	-	< 0.01			
		N ₂ O	-	< 0.01			
		CO ₂	-	0.29			
		CO ₂ e	-	0.30			
TRAIN 8 ⁽⁶⁾							
F-14	Hot Oil Heater – Train 8	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄ (7)	-	1.56			
		N ₂ O (7)	-	0.16			
		CO ₂ (7)	-	82,577.21			
		CO ₂ e	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 8	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-15	Hot Oil Heater – Train 8	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	-	1.56			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		N ₂ O (7)	-	0.16			
		CO ₂ (7)	-	82,577.21			
		CO ₂ e	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 8	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC8	FRAC8 Fugitives	VOC	0.89	3.90	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄ (7)	-	22.93			
		CO ₂ (7)	-	1.51			
		CO ₂ e	-	574.75			
FUG-TERM8	TERM8 Fugitives	VOC	0.12	0.51	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄ (7)	-	0.20			
		CO ₂ (7)	-	0.13			
		CO ₂ e	-	5.21			
FUG-CT-12	Cooling Tower 12	PM	0.61	2.67	12, 13	12, 13, 30	30
		PM ₁₀	0.19	0.82			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	< 0.01	< 0.01			
		VOC	0.89	3.92			
MSS-TRAIN8	Uncontrolled Planned MSS Train 8	VOC	107.29	1.09	31, 33, 34, 35, 36, 37	31, 33, 34, 36, 37	36, 37
		CH ₄ (7)	-	2.20			
		CO _{2e}	-	55.05			
PLOAD8	Pressurized Propane Loading - Train 8	VOC	0.40	< 0.01	24	24	
TO-8	Thermal Oxidizer – Train 8	CO	0.17	0.76	4, 11, 19, 20, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.10	0.45			
		VOC	< 0.01	< 0.01			
		SO ₂	2.05	9.00			
		H ₂ S	< 0.01	< 0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄ (7)	-	0.29			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	2,885.31			
		CO ₂ e	-	2,893.00			
TO-8-MSS	Thermal Oxidizer – MSS Train 8	CO	0.04	< 0.01	4, 11, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.03	< 0.01			
		VOC	< 0.01	< 0.01			
		SO ₂	< 0.01	< 0.01			
		PM	< 0.01	< 0.01			
		PM ₁₀	< 0.01	< 0.01			
		PM _{2.5}	< 0.01	< 0.01			
		CH ₄ (7)	-	< 0.01			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	0.29			
		CO ₂ e	-	0.30			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
TRAIN 9 ⁽⁶⁾							
F-16	Hot Oil Heater – Train 9	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	-	1.56			
		N ₂ O (7)	-	0.16			
		CO ₂ (7)	-	82,577.21			
		CO ₂ e	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 9	CO	47.68	1.72			
		NO _x	2.94	0.11			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGSPDXTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
F-17	Hot Oil Heater – Train 9	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	-	1.56			
		N ₂ O (7)	-	0.16			
		CO ₂ (7)	-	82,577.21			
		CO _{2e}	-	82,662.50			
	Hot Oil Heater MSS Activities – Train 9	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC9	FRAC9 Fugitives	VOC	0.89	3.90	4, 8, 9	4, 8, 30	4, 8, 30

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄	-	22.93			
		CO ₂ (7)	-	1.51			
		CO ₂ e	-	574.75			
FUG-TERM9	TERM9 Fugitives	VOC	0.12	0.51	4, 8, 9	4, 8, 30	4, 8, 30
		CH ₄ (7)	-	0.20			
		CO ₂ (7)	-	0.13			
		CO ₂ e	-	5.21			
FUG-CT-13	Cooling Tower 13	PM	0.61	2.67	12, 13	12, 13, 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	< 0.01	< 0.01			
		VOC	0.89	3.92			
MSS-TRAIN9	Uncontrolled Planned MSS Train 9	VOC	107.29	1.09	31, 33, 34, 35, 36, 37	31, 33, 34, 36, 37	36, 37
		CH ₄ (7)	-	2.20			
		CO ₂ e	-	55.05			
PLOAD9	Pressurized Propane	VOC	0.40	< 0.01	24	24	

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Loading - Train 9						
TO-9	Thermal Oxidizer – Train 9	CO	0.17	0.76	4, 11, 19, 20, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.10	0.45			
		VOC	< 0.01	< 0.01			
		SO ₂	2.05	9.00			
		H ₂ S	< 0.01	< 0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	-	0.29			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	2,885.31			
		CO _{2e}	-	2,893.00			
TO-9-MSS	Thermal Oxidizer – MSS Train 9	CO	0.04	< 0.01	4, 11, 21, 22, 23, 25, 26, 27, 35	3, 4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.03	< 0.01			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	< 0.01	< 0.01			
		SO ₂	< 0.01	< 0.01			
		PM	< 0.01	< 0.01			
		PM ₁₀	< 0.01	< 0.01			
		PM _{2.5}	< 0.01	< 0.01			
		CH ₄ (7)	-	< 0.01			
		N ₂ O (7)	-	< 0.01			
		CO ₂ (7)	-	0.29			
		CO ₂ e	-	0.30			
TRAIN 10							
F-18	Hot Oil Heater – Train 10	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27	4, 14, 15, 25, 30	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
F-18-MSS	Hot Oil Heater MSS	CO	47.68	0.43	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 30, 31	4, 15, 25, 30
		NO _x	2.94	0.03			
F-19	Hot Oil Heater – Train 10	CO	5.96	26.10	4, 14, 15, 16, 17, 25, 26, 27	4, 14, 15, 25, 30	4, 15, 25, 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
F-19-MSS	Hot Oil Heater MSS	CO	47.68	0.43	4, 14, 15, 16, 17, 25, 26, 27, 31, 35	4, 14, 15, 25, 30, 31	4, 15, 25, 30
		NO _x	2.94	0.03			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
FUG-FRAC10	Fugitives (5)	VOC	1.21	5.31	4, 8, 9	4, 8, 30	4, 8, 30
FUG-TERM10	Fugitives (5)	VOC	0.12	0.51	4, 8, 9	4, 8, 30	4, 8, 30
FUG-CT-14	Cooling Tower 14	PM	0.61	2.67	12, 13	12, 13, 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-T10	Planned MSS Emissions to Atmosphere	VOC	107.29	1.15	31, 33, 34, 35, 36, 37	31, 33, 34, 36, 37	36, 37
PLOAD10	Pressurized Propane Loading	VOC	0.40	<0.01	24	24	
TO-10	Train 10 Thermal Oxidizer	CO	0.17	0.76	4, 11, 19, 20, 21, 22, 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			

Major NSR Summary Table

Permit Numbers: 101616, PSDTX696M2, N214M2, and GHGPSDTX26M1					Issuance Date: September 8, 2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
TO10-MSS	Train 10 TO Startup Emissions	CO	0.04	<0.01	4, 11, 21, 22 23, 25, 26, 27, 35	4, 11, 21, 22, 23, 30	4, 21, 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

NH ₃	- ammonia
H ₂ S	- hydrogen sulfide
CH ₄	- methane
N ₂ O	- nitrous oxides
CO ₂	- carbon dioxide
CO ₂ e	- carbon dioxide equivalents based on the following Global Warming Potentials (1/2015) CO ₂ (1), N ₂ O (298), CH ₄ (25)
MSS	- maintenance, startup, and shutdown

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) The construction and operation of Trains 7, 8, and 9 are represented as phased construction. The permit holder is required to comply with applicable conditions and emission limitations for both normal operations and MSS operations upon start of operation of each fractionation train
- (7) Emission rate is given for informational purposes only and does not constitute enforceable limit.

From: Alfredo Mendoza
Sent: Monday, March 25, 2024 1:37 PM
To: Allen, Chris; Kate Gross
Cc: Rhyan Stone
Subject: Re: [EXTERNAL] RE: Significant Revision Projects - Targa - FOP O612/O615

Chris,

I do not need any further information to combine the projects. I will start my technical review of the significant revision this week.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Tuesday, March 19, 2024 8:24 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>; Kate Gross <KGross@trinityconsultants.com>
Cc: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: RE: [EXTERNAL] RE: Significant Revision Projects - Targa - FOP O612/O615

Alfredo-

Targa would like to combine the minor revision project 35602 with the expedited significant revision project 36107. Please let me know if you need anything else further for the request to combine the projects from Targa's side.

Thanks,
Chris Allen

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, March 14, 2024 3:26 PM
To: Kate Gross <KGross@trinityconsultants.com>
Cc: Allen, Chris <christopher.allen@targaresources.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: [EXTERNAL] RE: Significant Revision Projects - Targa - FOP O612/O615

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Kate,

Management wants to know if Targa would like to request to combine minor revision project 35602 with the expedited significant revision project 36107 for permit O612. The minor revision for O612 has not gone out to public announcement/EPA review so it may be a few months for that project to be issued which will delay the review of the significant revision project. If the projects are combined, then we can start the review of the expedited project now. This may be the preferred route if there is a specific date that Targa is planning to start operations since the minor revision could be delayed if EPA and or public comments are submitted during the respective public announcement and EPA review periods.

Please let me know if Targa prefers to keep the minor and significant revision projects separate for permit O612 or if they want to combine them. The minor revision project for permit O615 has gone out to public announcement/EPA review on March 3, 2024 and that project should be issued by late April or early May. The review of the significant revision for O615 will start after the minor revision is issued.

Thanks,

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To: Kate Gross <KGross@trinityconsultants.com>
Cc: Allen, Christopher <christopher.allen@targaresources.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: RE: Significant Revision Projects - Targa - FOP O612/O615

Kate,

The proposal sounds reasonable, however I will check with my supervisor to see if he has any concerns. We generally combine multiple projects together when it would not impact the issuance of the earliest submitted project. The review of the significant revision projects will not start until the minor revision projects for permits O612 and O615 are issued (from looking at the tracking elements these minor revision projects have not gone out to public announcement/EPA review), therefore I don't see any issues with submitting updates to both significant revision applications in the next few weeks. I will get confirmation from my supervisor to approve your request and let you know as soon as possible.

Thanks,

Alfredo Mendoza, P.E.

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Sent: Thursday, February 15, 2024 9:27 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Allen, Christopher <christopher.allen@targaresources.com>
Subject: Significant Revision Projects - Targa - FOP O612/O615

Mr. Mendoza,

Based on review of the list of TCEQ Title V projects, it looks like you've been assigned the significant revision for the Train 10 permit amendment project as shown below. Targa currently has another NSR permit action under review by TCEQ at this time that will require a significant revision. Would it be possible for Targa to submit a supplemental submittal to the Train 10 significant revision projects in order to avoid having four separate Title V significant revision projects if we can provide the updated forms within the next few weeks. Based on a preliminary review, it is likely that only the OP-2, OP-UA12 (new fugitive piping components) and OP-REQ3 would be affected with no changes in requirements for the other existing sources.

Thank you for your consideration. Please let me know if you'd like to discuss via telephone call.

Kate

FOP612SOPOPEN	36107	TARGA MIDSTREAM SERVICES LLC	Targa Midstream Services LLC	CN601301559CI0022A	SIGNIFICANT REVISION	12/08/23	12/22/2112/22/26	ACTIVE	MONT BELVIEU FRACTIONATOR
FOP615SOPOPEN	36116	TARGA DOWNSTREAM LLC	Targa Downstream LLC	CN603592940CI0022A	SIGNIFICANT REVISION	12/08/23	08/19/2206/24/25	ACTIVE	MONT BELVIEU TERMINAL

Kate Gross
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From: Rhyan Stone
Sent: Tuesday, March 19, 2024 9:04 AM
To: Alfredo Mendoza; Paige Cartwright
Subject: RE: [EXTERNAL] RE: Significant Revision Projects - Targa - FOP O612/O615

Good morning,

Targa has requested to combine the minor revision project 35602 for Permit O612 with the expedited significant revision project 36107. Alfredo, I will go ahead and assign you as the reviewer for 35602 in IMS so that you can consolidate the projects and move forward with your review. Paige's folder should be up to date for this project (it has been sent for TLRVW) and it can be found at:

\\tceq4afesvr1\AAFS\OA\AIREveryone\APD Staff\P Cartwright\Current Title V projects\35602_612_Targa Midstream Services

Paige, you will still receive full credit for the work you completed on the minor revision since you completed your review and QAQC. Please let me know if you have any questions.

Thanks,
Rhyan

From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Tuesday, March 19, 2024 8:24 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>; Kate Gross <KGross@trinityconsultants.com>
Cc: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: RE: [EXTERNAL] RE: Significant Revision Projects - Targa - FOP O612/O615

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Thanks,
Chris Allen

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Sent: Thursday, March 14, 2024 3:26 PM
To: Kate Gross <KGross@trinityconsultants.com>
Cc: Allen, Chris <christopher.allen@targaresources.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: [EXTERNAL] RE: Significant Revision Projects - Targa - FOP O612/O615

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Kate,

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Please let me know if Targa prefers to keep the minor and significant revision projects separate for permit O612 or if they want to combine them. The minor revision project for permit O615 has gone out to public announcement/EPA review on March 3, 2024 and that project should be issued by late April or early May. The review of the significant revision for O615 will start after the minor revision is issued.

Thanks,

Alfredo Mendoza, P.E.
Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Alfredo Mendoza
Sent: Thursday, February 15, 2024 10:00 AM
To: Kate Gross <KGross@trinityconsultants.com>
Cc: Allen, Christopher <christopher.allen@targaresources.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: RE: Significant Revision Projects - Targa - FOP O612/O615

Kate,

The proposal sounds reasonable, however I will check with my supervisor to see if he has any concerns. We generally combine multiple projects together when it would not impact the issuance of the earliest submitted project. The review of the significant revision projects will not start until the minor revision projects for permits O612 and O615 are issued (from looking at the tracking elements these minor revision projects have not gone out to public announcement/EPA review), therefore I don't see any issues with submitting updates to both significant revision applications in the next few weeks. I will get confirmation from my supervisor to approve your request and let you know as soon as possible.

Thanks,

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TCEQ Air Permits Division

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Sent: Thursday, February 15, 2024 9:27 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Allen, Christopher <christopher.allen@targaresources.com>
Subject: Significant Revision Projects - Targa - FOP O612/O615

Mr. Mendoza,

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Thank you for your consideration. Please let me know if you'd like to discuss via telephone call.

Kate

FOP	612	SOP	OPEN	36107	TARGA MIDSTREAM SERVICES LLC	Targa Midstream Services LLC	CN601301559	CI0022A	SIGNIFICANT REVISION	12/08/23		12/22/21	12/22/26	ACTIVE	MOR FRA
FOP	615	SOP	OPEN	36116	TARGA DOWNSTREAM LLC	Targa Downstream LLC	CN603592940	CI0022A	SIGNIFICANT REVISION	12/08/23		08/19/22	06/24/25	ACTIVE	MOR TER

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Email: kgross@trinityconsultants.com
LinkedIn: <https://www.linkedin.com/in/kate-gross-2277b85/>



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From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Tuesday, March 19, 2024 8:24 AM
To: Alfredo Mendoza; Kate Gross
Cc: Rhyan Stone
Subject: RE: [EXTERNAL] RE: Significant Revision Projects - Targa - FOP O612/O615

Alfredo-

Targa would like to combine the minor revision project 35602 with the expedited significant revision project 36107. Please let me know if you need anything else further for the request to combine the projects from Targa's side.

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Thanks,

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Technical Specialist
TCEQ Air Permits Division
Operating Permits Section
ph: (512) 239-1335
alfredo.mendoza@tceq.texas.gov

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From: Alfredo Mendoza
Sent: Thursday, February 15, 2024 10:00 AM
To: Kate Gross <KGross@trinityconsultants.com>
Cc: Allen, Christopher <christopher.allen@targaresources.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: RE: Significant Revision Projects - Targa - FOP O612/O615

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To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Cc: Allen, Christopher <christopher.allen@targaresources.com>
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(new fugitive piping components) and OP-REQ3 would be affected with no changes in requirements for the other existing sources.

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FOP	612	SOP	OPEN	36107	TARGA MIDSTREAM SERVICES LLC	Targa Midstream Services LLC	CN601301559	CI0022A	SIGNIFICANT REVISION	12/08/23		12/22/21	12/22/26	ACTIVE	MONITORING
FOP	615	SOP	OPEN	36116	TARGA DOWNSTREAM LLC	Targa Downstream LLC	CN603592940	CI0022A	SIGNIFICANT REVISION	12/08/23		08/19/22	06/24/25	ACTIVE	MONITORING

Kate Gross

Managing Consultant

P 972.661.8100 M 214.405.1598

12700 Park Central, Suite 600, Dallas, TX 75251

Email: kgross@trinityconsultants.com

LinkedIn: <https://www.linkedin.com/in/kate-gross-2277b85/>



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From: Kate Gross <KGross@trinityconsultants.com>
Sent: Tuesday, March 19, 2024 8:09 AM
To: Alfredo Mendoza
Cc: Allen, Christopher; Rhyan Stone
Subject: RE: Significant Revision Projects - Targa - FOP O612/O615

Alfredo,

Let me discuss with Chris and we will get back to you.

Thanks,
Kate

Kate Gross
Managing Consultant
P 972.661.8100 M 214.405.1598

12700 Park Central, Suite 600, Dallas, TX 75251
Email: kgross@trinityconsultants.com
LinkedIn: <https://www.linkedin.com/in/kate-gross-2277b85/>



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From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, March 14, 2024 2:26 PM
To: Kate Gross <KGross@trinityconsultants.com>
Cc: Allen, Christopher <christopher.allen@targaresources.com>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
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FOP	615	SOP	OPEN	36116	TARGA DOWNSTREAM LLC	Targa Downstream LLC	CN603592940	CI0022A	SIGNIFICANT REVISION	12/08/23		08/19/22	06/24/25	ACTIVE	N

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Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	6/17/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA1	60-OOOOOb-ALL	VOC	NSPS OOOOb	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	6/17/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA1	60-0000b-ALL	VOC	NSPS 0000b	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(c) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	6/17/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA1	60-0000b-ALL	VOC	NSPS 0000b	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(d) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)
4	FUG-AREA5	OP-UA1	60-0000b-ALL	VOC	NSPS 0000b	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(e) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	6/17/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA1	60-OOOOOb-ALL	VOC	NSPS OOOOb	[R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)
4	FUG-AREA5	OP-UA1	60-OOOOOb-ALL	VOC	NSPS OOOOb	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(g) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	6/17/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA1	60-OOOOOb-ALL	VOC	NSPS OOOOb	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(g) [R]§60.5400b(h) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)
4	FUG-AREA5	OP-UA1	60-OOOOOb-ALL	VOC	NSPS OOOOb	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(g) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	6/17/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA1	60-0000b-ALL	VOC	NSPS 0000b	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(g) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)
4	FUG-AREA5	OP-UA1	60-0000b-ALL	VOC	NSPS 0000b	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(h) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j) [R]§60.5412b

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	6/17/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA1	60-0000b-ALL	VOC	NSPS 0000b	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j) [R]§60.5412b [R]§60.18(b)
4	FUG-AREA5	OP-UA1	60-0000b-ALL	VOC	NSPS 0000b	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(f) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	6/17/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA1	60-OOOOOb-ALL	VOC	NSPS OOOOb	§60.5400b(a) [R]§60.5370b(a) [R]§60.5370b(b) [R]§60.5400b(a) [R]§60.5400b(b) [R]§60.5400b(h) [R]§60.5400b(i) [R]§60.5400b(j) [G][R]§60.5401b [R]§60.5401a(d) [R]§60.5410b [R]§60.5410b(h) [R]§60.5415b(j)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 6/17/2024		Regulated Entity No.: RN100222900		Permit No: O-615	
Company Name: Targa Downstream LLC		Area Name: Mont Belvieu Terminal			

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(h)	[R]§60.5400b(l) [G][R]§60.5421b	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(c) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[R]§60.5400b(l) [G][R]§60.5421b	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 6/17/2024		Regulated Entity No.: RN100222900		Permit No: O-615		
Company Name: Targa Downstream LLC		Area Name: Mont Belvieu Terminal				
Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	60OOOOb-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(d) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l) [GR]§60.5421b(b)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b
4	FUG-AREA5	60OOOOb-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(e) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 6/17/2024		Regulated Entity No.: RN100222900		Permit No: O-615		
Company Name: Targa Downstream LLC		Area Name: Mont Belvieu Terminal				
Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(g) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(g) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 6/17/2024		Regulated Entity No.: RN100222900		Permit No: O-615		
Company Name: Targa Downstream LLC		Area Name: Mont Belvieu Terminal				
Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(g) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(g) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b [R]§60.5413b [R]§60.5417b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 6/17/2024		Regulated Entity No.: RN100222900		Permit No: O-615	
Company Name: Targa Downstream LLC		Area Name: Mont Belvieu Terminal			

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	60OOOOb-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b [R]§60.5413b [R]§60.5417b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b
4	FUG-AREA5	60OOOOb-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(f) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 6/17/2024		Regulated Entity No.: RN100222900		Permit No: O-615		
Company Name: Targa Downstream LLC		Area Name: Mont Belvieu Terminal				
Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	600000b-ALL	VOC	[R]§60.5400b(b) [R]§60.5400b(h) [R]§60.5401b [R]§60.5402b [R]§60.5403b	[G][R]§60.5421b [R]§60.5400b(l)	[R]§60.5400b(k) [R]§60.5420b(a) [R]§60.5420b(b)(1) [R]§60.5420b(b)(11) [G][R]§60.5422b



12700 Park Central Dr, Ste 600, Dallas, TX 75251 / P 972.661.8100 / F 972.385.9203 / trinityconsultants.com

May 24, 2024

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle
Building C, Third Floor, MC 161
Austin, TX 78753

RE: Site Operating Permit Nos. O-612 and O-615 Significant Revision Application Supplement
Targa Midstream Services LLC – Mont Belvieu Fractionator
Targa Downstream LLC – Mont Belvieu Terminal
Chambers County, TX
TCEQ Customer Reference Numbers (CN) 601301559 and 603592940
TCEQ Regulated Entity Reference Number (RN) 100222900

Dear APIRT,

Due to authorized changes at the Mont Belvieu Fractionator and Mont Belvieu Terminal, Site Operating Permit (SOP) Numbers (Nos.) O-612 and O-615 must be revised per Title 30 of the Texas Administrative Code (30 TAC) §122.210. On December 8, 2023, Targa Midstream Services LLC / Targa Downstream LLC (Targa) submitted a significant revision for the Train 10 project at the Mont Belvieu Complex (Project Nos. 36107 and 36116). With this letter, Targa proposes to submit an application supplement to incorporate the New Source Review (NSR) permit amendment application submitted on November 9, 2023, to restart the ethylene unit at the Mont Belvieu Terminal. The Area 5 permit amendment project is currently under review by the Texas Commission on Environmental Quality (TCEQ) (Nonattainment New Source Review [NNSR] Permit No. N310 and NSR Permit No. 22088; Project Number 366343).

This SOP significant revision application supplement contains the following required items according to TCEQ guidance for SOP applications:

- ▶ Cover letter
- ▶ Form OP-CRO1 (O-612 and O-615)
- ▶ Form OP-2 (O-612 and O-615)
- ▶ Form OP-SUMR (O-612 and O-615)
- ▶ Form OP-UA12 (O-615)
- ▶ Form OP-REQ2 (O-612 and O-615)
- ▶ Form OP-REQ3 (O-615)

Once TCEQ provides the major NSR Summary Table for NSR Permit No. N310/22088 Targa will complete and return to the TCEQ. The latest draft 22088 permit was provided by the TCEQ NSR air permits division on May 22, 2024 and is currently undergoing review by Targa. In addition, detailed citations will be provided for New Source Performance Standards (NSPS) Subpart OOOOb.

Only units at the Mont Belvieu Fractionator and Mont Belvieu Terminal that have attributes affected or state or federal applicability determinations affected by this project are specifically included in this supplement to the SOP revision application.

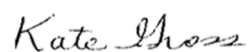
HEADQUARTERS

12700 Park Central Dr, Ste 600, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

If you have any questions or comments about the information presented in this letter, please do not hesitate to contact me at (972) 661-8100 (kgross@trinityconsultants.com) or Mr. Chris Allen, Targa, at (713) 584-1251.

Sincerely,

Trinity Consultants

A handwritten signature in cursive script that reads "Kate Gross".

Kate Gross
Managing Consultant

Attachments

cc: Air Section Manager, TCEQ Region 12
EPA Region 6 (electronically)
Mr. Bill Grantham, Targa Midstream Services LLC (electronic)
Mr. Chris Allen, Targa Midstream Services LLC (electronic)

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information		
RN: 100222900	CN: 601301559	Account No.: CI-0022-A
Permit No.: O-612	Project No.: 36107	
Area Name: Mont Belvieu Fractionator	Company Name: Targa Midstream Services LLC	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input type="checkbox"/> Responsible Official		<input checked="" type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input checked="" type="checkbox"/> Update to Permit Application
<input type="checkbox"/> GOP Initial Permit Application		<input type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u> Bill Grantham </u> certify that I am the <u> DAR </u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p>		
<p>Signature: <u> Signed via STEERS </u> Signature Date: _____</p> <p>Title: <u> Vice President Operations </u></p>		

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information		
RN: 100222900	CN: 603592940	Account No.: CI-0022-A
Permit No.: O-615	Project No.: 36116	
Area Name: Mont Belvieu Terminal	Company Name: Targa Downstream LLC	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input checked="" type="checkbox"/> Responsible Official	<input type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input checked="" type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application	<input type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Bill Grantham</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i><i>End Date</i></p> <p>Specific Dates: _____ <i>Date 1</i><i>Date 2</i><i>Date 3</i><i>Date 4</i><i>Date 5</i><i>Date 6</i></p>		
Signature: <u>Signed via STEERS</u> Signature Date: _____		
Title: <u>Vice President Operations</u>		

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	5/24/2024
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	SIG-D	YES	F-18	OP-UA5	101616 and N214M2	Add applicable 30 TAC Chapter 117, Subchapter B requirements.
2	SIG-D	YES	F-19	OP-UA5	101616 and N214M2	Add applicable 30 TAC Chapter 117, Subchapter B requirements.
3	SIG-D	YES	F-18	OP-UA6	101616 and N214M2	Add applicable 40 CFR 60, Subpart Db requirements.
4	SIG-D	YES	F-19	OP-UA6	101616 and N214M2	Add applicable 40 CFR 60, Subpart Db requirements.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date:	5/24/2024
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
5	SIG-D	NO	FLR-6	OP-REQ1	101616 and N214M2	Add additional streams to existing flare for Train 10. No changes to existing requirements.
6	SIG-D	YES	FUG-FRAC10	OP-UA12	101616 and N214M2	Add applicable 30 TAC Chapter 115 Subchapter D requirements.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date:	5/24/2024
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
7	SIG-D	YES	FUG-CT-14	OP-UA13	101616 and N214M2	Add applicable 30 TAC Chapter 115, Subchapter H, Division 2 requirements.
8	SIG-D	YES	F-18	OP-UA15 OP-MON	101616 and N214M2	Add applicable 30 TAC Chapter 111 requirements and periodic monitoring
9	SIG-D	YES	F-19	OP-UA15 OP-MON	101616 and N214M2	Add applicable 30 TAC Chapter 111 requirements and periodic monitoring
10	SIG-D	YES	TEG-7	OP-UA62	101616 and N214M2	Add applicable 40 CFR Part 63, Subpart HH requirements.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date:	5/24/2024
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
11	SIG-D	YES	TO-10	OP-UA15	101616 and N214M2	Add applicable 30 TAC Chapter 115 requirements
12	SIG-D	YES	C-REC9	OP-UA12	101616 and N214M2	Add applicable 40 CFR 60, Subpart OOOOa requirements.
13	SIG-D	YES	C-REC10	OP-UA12	101616 and N214M2	Add applicable 40 CFR 60, Subpart OOOOa requirements.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	5/24/2024
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
14	SIG-D	YES	C-RSC9	OP-REQ2	101616 and N214M2	Add negative applicability under 40 CFR Part 60, Subpart OOOOa.
15	SIG-D	YES	C-RSC10	OP-REQ2	101616 and N214M2	Add negative applicability under 40 CFR Part 60, Subpart OOOOa.
16	SIG-D	YES	C-CBC5	OP-REQ2	101616 and N214M2	Add negative applicability under 40 CFR Part 60, Subpart OOOOa.
17	SIG-D	YES	PLOAD10	OP-UA4	101616 and N214M2	Add applicable 30 TAC Chapter 115, Subchapter C, Division 1 requirements.
18	SIG-D	YES	AU-10	OP-UA10	101616 and N214M2	Add applicable 40 CFR Part 60, Subpart OOOOa requirements.
19	SIG-D	NO	FLRN-1, FLR-N, FLR-S	OP-UA7	56431, 22088, and N310	Additional MSS streams from Area 5 and Area 7 routed to main plant flare system when flare gas recovery system is down. No changes in applicable requirements.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	5/24/2024
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
20	SIG-D	YES	C-CBC1, C-CBC2, C-CBC3, C-CBC4, C-CBC5, C-REC1, C-REC2, C-REC3, C-REC4, C-REC5, C-REC6, C-REC7, C-REC8, C-REC9, C-REC10, C-RSC1, C-RSC2, C-RSC3, C-RSC4, C-RSC5, C-RSC6, C-RSC7, C-RSC8, C-RSC9, C-RSC10, C-158-21A, C-158-21B	OP-REQ2	101616 and N214M2	Add negative applicability under 30 TAC Chapter 115, Subchapter B, Division 7 requirements.
21	SIG-D	YES	FUG-CBFTOWER, FUG-FGRS, FUG-FGRU, FUG-FRAC, FUG-FRAC2, FUG-FRAC5, FUG-FRAC6, FUG-FRAC7, FUG-FRAC8, FUG-FRAC9, FUG-FRAC10, FUG-HYDRO, FUG-IMP, FUG-LEP2, FUG-METER, FUG-T14, FUG-TERM10, FUGPURITY	OP-UA12	101616 and N214M2	Add applicable 30 TAC Chapter 115, Subchapter B, Division 7 requirements.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date:	5/24/2024	Permit No.:	O-612	Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Unit/Process						Preconstruction Authorizations	
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1, 3, 8	F-18	OP-UA5, OP-UA6, OP-UA15 OP-MON	Hot Oil Heater		101616	N214M2
A	2, 4, 9	F-19	OP-UA5, OP-UA6, OP-UA15 OP-MON	Hot Oil Heater		101616	N214M2
	5	FLR-6	OP-REQ1	Flare 6		101616	N214M2
A	6	FUG-FRAC10	OP-UA12	Train 10 Fugitives		101616	N214M2
A	7	FUG-CT-14	OP-UA13	Cooling Tower 10		101616	N214M2
A	10	TEG-7	OP-UA62	TEG Dehydration Unit		101616	N214M2
A	11	TO-10	OP-UA15	Thermal Oxidizer		101616	N214M2

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1**

Date:	5/24/2024	Permit No.:	O-612	Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC			Area Name:	Mont Belvieu Fractionator

Unit/Process						Preconstruction Authorizations	
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	12	C-REC9	OP-UA12	Reciprocating Compressor		101616	N214M2
A	13	C-REC10	OP-UA12	Reciprocating Compressor		101616	N214M2
A	14	C-RSC9	OP-REQ2	Rotary Twin Screw Compressor		101616	N214M2
A	15	C-RSC10	OP-REQ2	Rotary Twin Screw Compressor		101616	N214M2
A	16	C-CBC5	OP-REQ2	Centrifugal Compressor		101616	N214M2
A	17	PLOAD10	OP-UA4	Pressurized Propane Loading		101616	N214M2
A	18	AU-10	OP-UA10	Amine Unit		101616	N214M2
	19	FLRN-1, FLR-N, FLR-S	OP-UA7	Air Assisted Flare North Plant Flare South Plant Flare		56431 and 22088	N310



**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2**

Date: 5/24/2024		Regulated Entity No: RN100222900			Permit No.: O-612	
Company Name: Targa Midstream Services LLC				Area Name: Mont Belvieu Fractionator		
Revision No.	ID No.	Applicable Form	Group AI	Group ID No.	Plant AI	Plant ID No.
20	C-CBC1, C-CBC2, C-CBC3, C-CBC4, C-CBC5, C-REC1, C-REC2, C-REC3, C-REC4, C-REC5, C-REC6, C-REC7, C-REC8, C-REC9, C-REC10, C-RSC1, C-RSC2, C-RSC3, C-RSC4, C-RSC5, C-RSC6, C-RSC7, C-RSC8, C-RSC9, C-RSC10, C-158-21A, C-158-21B	OP-REQ2	A	GRP-1157COMP		
21	FUG-CBFTOWER, FUG-FGRS, FUG-FGRU, FUG-FRAC, FUG-FRAC2, FUG-FRAC5, FUG-FRAC6, FUG-FRAC7, FUG-FRAC8, FUG-FRAC9, FUG-FRAC10, FUG-HYDRO, FUG-IMP, FUG-LEP2, FUG-METER, FUG-T14, FUG-TERM10, FUGPURITY	OP-UA12	A	GRP-1157FUG		

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 11)**

Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

**Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone
Nonattainment Areas**

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/24/2024	O-615	RN100222900

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	< 250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
FUG-TERM10	R5352-ALL	NG	NO	1.0+	YES
FUG-AREA5	R5352-ALL	NG	NO	1.0+	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 186)
Federal Operating Permit Program**

Table 20b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOO: Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction,
Modification or Reconstruction Commenced After August 23, 2011 and on or before September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/24/2024	O-612	RN100222900

Unit ID. No.	SOP/GOP Index No.	Construction/ Modification Date	Reciprocating Compressor	Bypass Device
C-158-21A	600000-FGS	11-15	RC26K-	NONE
C-158-21B	600000-FGS	11-15	RC26K-	NONE

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 188)
Federal Operating Permit Program**

Table 20d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOO: Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction,
Modification or Reconstruction Commenced After August 23, 2011 and on or before September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/24/2024	O-612	RN100222900

Unit ID No.	SOP/GOP Index No.	Subject to Another Subpart	Construction/Modification Date
FUG-CBTOWER	600000-ALL	NONE	11-15
FUG-FGRS	600000-ALL	NONE	11-15
FUG-FRAC	600000-ALL	NONE	11-15
FUG-FRAC5	600000-ALL	NONE	11-15
FUG-IMP	600000-ALL	NONE	11-15
FUG-LEP2	600000-ALL	NONE	11-15
FUGPURITY	600000-ALL	NONE	11-15

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 231)
Federal Operating Permit Program
Table 22e: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/24/2024	O-612	RN100222900

Unit ID. No.	SOP Index No.	Fugitive Component	Components Utilizing Alternative Work Practice in § 115.358
GRP-1157FUG	R5170-ALL	FCNG	NO

Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program

Date: 5/24/2024	Permit No: O-612	Regulated Entity No.: RN100222900
Area Name: Mont Belvieu Fractionator	Customer Reference No.: 601301559	

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability	Negative Applicability Reason
A	18	AU-10	OP-UA10	Chapter 112	§112.7(a)	The sweetening unit is not located at a sulfur recovery plant.
A	18	AU-10	OP-UA10	NSPS LLL	§60.640(d)	This facility was constructed after August 23, 2011.
A	18	AU-10	OP-UA10	NSPS OOOO	§60.5365	This facility was constructed after September 18, 2015.
A	14	C-RSC9	OP-SUMR	NSPS OOOOa	§60.5365a	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Based on this definition, a screw compressor is not an affected facility under NSPS OOOOa.
A	15	C-RSC10	OP-SUMR	NSPS OOOOa	§60.5365a	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Based on this definition, a screw compressor is not an affected facility under NSPS OOOOa.
A	16	C-CBC5	OP-SUMR	NSPS OOOOa	§60.5365a(b)	The associated facility is a centrifugal compressor with dry seals.
A	20	GRP-1157COMP	OP-SUMR	Chapter 115	§115.170(1)	The compressors are located after the point of custody transfer to a natural gas transmission or storage operation.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date:	05/24/2024
Permit No.:	O-615
Regulated Entity No.:	RN100222900
Company Name:	Targa Downstream LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	SIG-D	YES	FUG-TERM10	OP-UA12	101616 and N214M2	Add applicable 30 TAC Chapter 115 Subchapter D requirements and NSPS OOOOa requirements.
2	SIG-D	NO	FUG-TERM1 / FUG-TERM2	OP-UA12	22088 and N310	Additional fugitive piping components added to FUG-TERM (Title V ID FUG-TERM1 / FUG-TERM2) for NSR Permit No. 22088 /N310 permit amendment project. No changes in applicable requirements.
3	SIG-D	NO	DES-MSS5, DES-MSS7, SUL-MSS5&7	OP-REQ1	22088 and N310	MSS emissions to atmosphere from Area 5 and Area 7. No changes in applicable requirements.
4	SIG-D	YES	FUG-AREA5	OP-UA12	22088 and N310	Add applicable 30 TAC Chapter 115 Subchapter D requirements and NSPS OOOOb requirements.
5	SIG-D	YES	FUG-AREA5	OP-REQ2	22088 and N310	Add negative applicable requirements for 30 TAC Chapter 115 Subchapter H requirements and 30 TAC Chapter 115, Subchapter B, Division 7.

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1**

Date:	05/24/2024	Permit No.	O-615	Regulated Entity No.	RN100222900
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Unit/Process						Preconstruction Authorizations	
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	FUG-TERM10	OP-UA12	Train 10 Terminal Fugitives		101616	N214M2
	2	FUG-TERM1 / FUG-TERM2	OP-UA12	Terminal Fugitives		22088	N310
	3	DES-MSS5, DES-MSS7, SUL-MSS5&7	OP-REQ1	Area 5 and Area 7 MSS emissions to atmosphere		22088	N310
A	4	FUG-AREA5	OP-UA12	Area 5 piping components		22088	N310
A	5	FUG-AREA5	OP-REQ2	Area 5 piping components		22088	N310

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 180)
Federal Operating Permit Program**

Table 19I: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/24/2024	O-615	RN100222900

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)
		Closed-Vent Systems and Control Devices (continued)				
		Vapor Recovery System	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
FUG-TERM10	60OOOOa-ALL	NO				

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 182)
Federal Operating Permit Program**

Table 19n: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/24/2024	O-615	RN100222900

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part	60, Subpart OOOOa	Fugitive Unit	Components	(continued)
		Control Devices				
		Flare	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
FUG-TERM10	60OOOOa-ALL	NO				

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 183)

Federal Operating Permit Program

Table 19o: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/24/2024	O-615	RN100222900

Unit ID. No.	SOP/GOP Index No	Title 40		CFR Part 60,	Subpart	OOOOa	Fugitive	Unit	Components	(continued)
		Control		Devices		Connectors				
		CVS	AMEL	AMEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a
FUG-TERM10	60OOOOa-ALL	YES	NO		YES					

Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program

Date: 05/24/2024	Permit No: O-615	Regulated Entity No.: RN100222900
Area Name: Mont Belvieu Terminal	Customer Reference No.: CN603592940	

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
A	4	FUG-AREA5	OP-UA12	Chapter 115	§115.780(a)	The process unit is not located at an onshore natural gas processing plant
A	5	FUG-AREA5	OP-REQ2	Chapter 115	§115.170	The process unit is not located at a crude oil or natural gas production well site, natural gas processing plant, or gathering and boosting station.

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(6)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(5)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(10)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(11)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(13)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(2) § 115.352(9)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7) §115.357(1)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(1) §115.357(8) §115.357(9)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(8) §115.357(9) §115.357(12)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(8) §115.357(9) §115.357(12)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(8) §115.357(9) §115.357(12)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(1) §115.357(8) §115.357(12)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(8) §115.357(12)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(1) §115.357(8)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(8)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(3) §115.357(8)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.357(12)

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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.357(12)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-1a(d) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-2a(a)(1) [R]§60.482-2a(a)(2) [R]§60.482-2a(b)(1) [R]§60.482-2a(b)(1)(i) [R]§60.482-2a(b)(1)(i) [R]§60.482-2a(b)(2) [R]§60.482-2a(b)(2)(i) [R]§60.482-2a(c)(1) [GR]§60.482-2a(c)(2) [R]§60.482-2a(d) [GR]§60.482-2a(d)(1) [R]§60.482-2a(d)(2) [R]§60.482-2a(d)(3) [GR]§60.482-2a(d)(6) [GR]§60.482-2a(e) [R]§60.482-2a(f) [GR]§60.482-2a(g) [R]§60.482-2a(h) [R]§60.482-9a(a) [R]§60.482-9a(b) [GR]§60.482-9a(d) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(b)(2) [R]§60.5401a(b)(3)(i) [R]§60.5401a(b)(3)(ii) [R]§60.5401a(b)(4)(i) [R]§60.5401a(b)(4)(ii) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-4a(a) [R]§60.482-4a(b)(1) [R]§60.482-4a(b)(2) [R]§60.482-4a(c) [R]§60.482-4a(d)(1) [R]§60.482-4a(d)(2) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-6a(a)(1) [R]§60.482-6a(a)(2) [R]§60.482-6a(b) [R]§60.482-6a(c) [R]§60.482-6a(d) [R]§60.482-6a(e) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	[R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-7a(a)(1) [GR]§60.482-7a(a)(2) [R]§60.482-7a(b) [GR]§60.482-7a(c) [GR]§60.482-7a(d) [GR]§60.482-7a(e) [GR]§60.482-7a(f) [GR]§60.482-7a(g) [GR]§60.482-7a(h) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [GR]§60.482-9a(d) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-9a(c) [R]§60.482-9a(c)(1) [R]§60.482-9a(e) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-9a(c) [R]§60.482-9a(c)(1) [R]§60.482-9a(c)(2) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [R]§60.482-10a(b) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.18(b) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [R]§60.482-10a(d) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.540 a(a) [R]§60.540 a(d) [R]§60.540 a(e) [R]§60.540 a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [GR]§60.482-10a(f) [GR]§60.482-10a(g) [R]§60.482-10a(h) [R]§60.482-10a(i) [GR]§60.482-10a(j) [GR]§60.482-10a(k) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-11a(b)(2) [R]§60.482-11a(b)(3) [R]§60.482-11a(b)(3)(i) [R]§60.482-11a(d) [GR]§60.482-11a(e) [GR]§60.482-11a(f)(1) [R]§60.482-11a(f)(2) [R]§60.482-11a(g) [R]§60.485a(b) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(6)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(5)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(10)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(11)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(13)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(2) § 115.352(9)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7) §115.357(1)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7)

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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(1) §115.357(8) §115.357(9)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(8) §115.357(9) §115.357(12)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(8) §115.357(9) §115.357(12)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(8) §115.357(9) §115.357(12)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(1) §115.357(8) §115.357(12)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(8) §115.357(12)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(1) §115.357(8)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(8)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(3) §115.357(8)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.357(12)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)

Applicable Requirements Summary
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Table 1a: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
4	FUG-AREA5	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.357(12)
4	FUG-AREA5	OP-UA1	600000b-ALL	VOC	NSPS 0000b	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart 0000b.

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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356, § 115.356(3), [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) §115.356(5)	None

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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(3) §115.354(5) §115.354(6) §115.354(9) §115.354(11) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(3) §115.354(5) §115.354(6) §115.354(9) §115.354(10) §115.354(11) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

**Applicable Requirements Summary
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None

**Applicable Requirements Summary
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	60-OOOa-ALL	VOC	None	[R]§60.486a(e) [R]§60.486a(e)(1) [R]§60.486a(e)(5)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a)
1	FUG-TERM10	60-OOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-1a(f)(1) [R]§60.482-1a(f)(2) [GR]§60.482-1a(f)(3) [R]§60.482-2a(b)(2)() [GR]§60.482-2a(d)(4) [GR]§60.482-2a(d)(5) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(c)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(c)(2) [GR]§60.486a(c)(4) [R]§60.486a(c)(7) [GR]§60.486a(c)(8) [GR]§60.486a(h)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(3) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [GR]§60.487a(c)(2)(i) [R]§60.487a(c)(2)(iii) [R]§60.487a(c)(2)(iv) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)

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Table 1b: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-0000a-ALL	VOC	[R]§60.5401a(b)(1) [GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-4a(b)(2) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[GR]§60.5421a(b) [R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [R]§60.486a(e)(3) [GR]§60.486a(e)(4) [GR]§60.486a(e)(8) [GR]§60.486a(e)(10) [R]§60.486a(f) [R]§60.486a(f)(1)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.5422a(b) [GR]§60.5422a(c) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)
1	FUG-TERM10	60-0000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-OOOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-1a(f)(1) [R]§60.482-1a(f)(2) [GR]§60.482-1a(f)(3) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(e)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(2) [GR]§60.486a(e)(4) [GR]§60.486a(e)(8) [R]§60.486a(f) [R]§60.486a(f)(1) [R]§60.486a(f)(2)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.542 a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(2) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(ii) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)
1	FUG-TERM10	60-OOOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)
1	FUG-TERM10	60-OOOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)

Applicable Requirements Summary
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-0000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(c)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)
1	FUG-TERM10	60-0000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(c)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)
1	FUG-TERM10	60-0000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-10a(e) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(c)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-OOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-10a(e) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(g)	[R]§60.485a(b)(2) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)
1	FUG-TERM10	60-OOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[GR]§60.482-10a(l) [R]§60.485a(b)(2) [GR]§60.486a(d) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(c)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-0000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-9a(a) [R]§60.482-11a(a) [R]§60.482-11a(b) [R]§60.482-11a(b)(1) [R]§60.482-11a(b)(3) [R]§60.482-11a(b)(3)(ii) [GR]§60.482-11a(b)(3)(iii) [R]§60.482-11a(b)(3)(iv) [R]§60.482-11a(c) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(e)	[R]§60.482-11a(b)(3)(v) [R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8) [R]§60.486a(e)(9) [R]§60.486a(f) [R]§60.486a(f)(1)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(5) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(vii) [R]§60.487a(c)(2)(viii) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
4	FUG-AREA5	R5352-ALL	VOC	None	§ 115.356, § 115.356(3), [G]§ 115.356(3)(C)	None
4	FUG-AREA5	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
4	FUG-AREA5	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
4	FUG-AREA5	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
4	FUG-AREA5	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

**Applicable Requirements Summary
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(3) §115.354(5) §115.354(6) §115.354(9) §115.354(11) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(3) §115.354(5) §115.354(6) §115.354(9) §115.354(10) §115.354(11) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	[G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

Applicable Requirements Summary
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Table 1b: Additions

Date: 05/24/2024	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date:	05/24/2024	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	FUG-AREA5	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
4	FUG-AREA5	60000Ob-ALL	VOC	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOOb.	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOOb.	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOOb.

From: [Johnny Bowers](#)
To: [Rosa Mora-Nichols](#)
Subject: FW: STEERS Title V Application Submittal (New Application)
Date: Tuesday, September 19, 2023 6:50:33 AM

Please process. Thanks!

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Monday, September 18, 2023 8:44 AM
To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by BILL GRANTHAM. The submittal was received at 09/18/2023 08:44 AM.

The Reference number for this submittal is 582212

The confirmation number for this submittal is 489540.

The Area ID for this submittal is 612.

The Project ID for this submittal is 35602.

The hash code for this submittal is

D5BCDB59DA9FB08F89C6B79C6DEA333AE06D7EC0639C18A504672F4BFBB513DB.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes>.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

Texas Commission on Environmental Quality

Title V Existing

612

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MONT BELVIEU FRACTIONATOR
County	CHAMBERS
Latitude (N) (##.#####)	29.84
Longitude (W) (-###.#####)	94.900555
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	211130
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100222900
What is the name of the Regulated Entity (RE)?	MONT BELVIEU COMPLEX
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	10319 HIGHWAY 146
City	MONT BELVIEU
State	TX
ZIP	77580
County	CHAMBERS
Latitude (N) (##.#####)	29.84
Longitude (W) (-###.#####)	-94.900555
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS LIQUIDS EXTRACTION AND PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601301559
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Targa Midstream Services LLC
Texas SOS Filing Number	9136511
Federal Tax ID	760507891
State Franchise Tax ID	17605078918
State Sales Tax ID	
Local Tax ID	
DUNS Number	94074847
Number of Employees	21-100
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	TARGA DOWNSTREAM LLC
Prefix	MR
First	BILL
Middle	
Last	GRANTHAM
Suffix	
Credentials	
Title	VP OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	811 LOUISIANA ST STE 2100
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77002
Phone (###-###-####)	7135841457
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	bgrantham@targaresources.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	New Contact
Organization Name	Targa Midstream Services LLC
Prefix	MR
First	Charles
Middle	
Last	Bates
Suffix	
Credentials	
Title	Manager
Enter new address or copy one from list:	Responsible Official Contact
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	811 LOUISIANA ST STE 2100
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77002
Phone (###-###-####)	7135841457

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

bgrantham@targaresources.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 50 Min 24 Sec

3) Permit Longitude Coordinate:

94 Deg 54 Min 2 Sec

4) Is this submittal a new application or an update to an existing application?

New Application

4.1. What type of permitting action are you applying for?

Streamlined Revision

4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?

No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Targa MB Title V Revision 2023-0912.pdf
Hash	AE62EBCE5C73145857E9935FA91F7A0E5F4145C8EBA91ABE6FE26D65A6B166D8
MIME-Type	application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
---	----

Certification

I certify that I am the Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Bill A Grantham, the owner of the STEERS account ER070266.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 612.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Bill A Grantham OWNER OPERATOR

Account Number:	ER070266
Signature IP Address:	66.18.6.130
Signature Date:	2023-09-14
Signature Hash:	725759A78CD14CCB64C8070931005EEA4053D66145AE8CFB19ECC6496697806E
Form Hash Code at time of Signature:	D5BCDB59DA9FB08F89C6B79C6DEA333AE06D7EC0639C18A504672F4BFBB513DB

Submission

Reference Number:	The application reference number is 582212
Submitted by:	The application was submitted by ER070266/Bill A Grantham
Submitted Timestamp:	The application was submitted on 2023-09-18 at 08:44:18 CDT
Submitted From:	The application was submitted from IP address 66.18.6.130

Confirmation Number:

The confirmation number is 489540

Steers Version:

The STEERS version is 6.70

Permit Number:

The permit number is 612

Additional Information

Application Creator: This account was created by Anastasia Lassmann



12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203 / trinityconsultants.com

September 12, 2023

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle
Building C, Third Floor, MC 161
Austin, TX 78753

*RE: Site Operating Permit No. O-612 Revision Application
Targa Midstream Services LLC - Mont Belvieu Plant
Chambers County, TX
TCEQ Account Number CI-0022-A
TCEQ Customer Reference Number (CN) 601301559
TCEQ Regulated Entity Reference Number (RN) 100222900*

Dear APIRT,

On behalf of Targa Midstream Services LLC (Targa), Trinity Consultants (Trinity) is submitting the enclosed Title V revision application to authorize changes at the Mont Belvieu Plant, Site Operating Permit (SOP) Number (No.) O-612 per Title 30 of the Texas Administrative Code (30 TAC) §122.210.

Targa submitted a case by case permit renewal application for Permit No. 101616 on 09/21/2022. As part of this renewal, a portion of Permit by Rule (PBR) Registration No. 156205 was consolidated by incorporation into Permit No. 101616 (Title V Unit ID No. FUG-FRAC5). There are no changes to the applicable requirements for FUG-FRAC5.

Targa submitted permit amendment applications on 06/24/2023 for Permit Nos. 5452 and 101616 to increase the permit allowables for normal operation and planned maintenance, start-up, and shutdown (MSS) emissions of Flare 5 (Emission Point Number [EPN FLR-5] and Flare 6 (EPN FLR-6)); planned MSS emissions to the atmosphere for Trains 5-10; fugitive piping components; and to increase the inlet H₂S representations for the Train 4 through Train 10 amine units and associated control devices at the Mont Belvieu Fractionator. There are no changes to the applicable requirements for the affected units.

Only the units at the Mont Belvieu Plant that are affected by this project are specifically included in the SOP revision application.

This SOP revision application submittal contains the following required items according to TCEQ guidance for SOP revision applications:

- ▶ Attachment 1: TCEQ Form OP-CRO1
- ▶ Attachment 2: TCEQ Form OP-2
- ▶ Attachment 3: TCEQ Form OP-REQ1 (Pages 87 and 88 of 88). There have been no substantive changes to the OP-REQ1 since the last submittal on 11/03/2020.
- ▶ Attachment 4: TCEQ Form OP-PBRSUP
- ▶ Attachment 5: Major New Source Review Summary Table

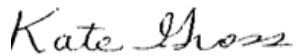
HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

If you have any questions or comments about the information presented in this letter, please do not hesitate to contact me at (972) 661-8100 (kgross@trinityconsultants.com) or Mr. Charles Bates, Targa, at (713) 584-1064.

Sincerely,

TRINITY CONSULTANTS

A handwritten signature in cursive script that reads "Kate Gross".

Kate Gross
Managing Consultant

Attachments

cc: Mr. Joseph Doby, Air Section Manager, TCEQ Region 12
EPA Region 6 (electronically)
Mr. Bill Grantham, Vice President Operations, Targa Midstream Services LLC (electronic)
Mr. Charles Bates, Manager – Air Quality, Targa Midstream Services LLC (electronic)
Targa Environmental Files

ATTACHMENT 1

TCEQ Form OP-CRO1

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information		
RN: 100222900	CN: 601301559	Account No.: CI-0022-A
Permit No.: O-612	Project No.: TBA	
Area Name: Mont Belvieu Fractionator	Company Name: Targa Midstream Services LLC	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input checked="" type="checkbox"/> Responsible Official		<input type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Bill Grantham</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: <u>09/12/2023</u> _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p>		
Signature: <u>Signed via STEERS</u> Signature Date: _____		
Title: <u>Vice President Operations</u>		

ATTACHMENT 2
TCEQ Form OP-2

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: 09/12/2023	
Permit No.: O-612	
Regulated Entity No.: RN100222900	
Company Name: Targa Midstream Services, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)

Indicate all pollutants for which the site is a major source based on the site's potential to emit:

(Check the appropriate box[es].)

☒ VOC ☒ NO_x ☐ SO₂ ☐ PM₁₀ ☒ CO ☐ Pb ☐ HAP

Other: **GHG**

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A

V. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date: 09/12/2023
Permit No.: O-612
Regulated Entity No.: RN100222900
Company Name: Targa Midstream Services, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-A	NO	FUG-FRAC5	OP-REQ1	101616	As part of the NSR renewal of Permit No. 101616, a portion of PBR Registration No. 156205 (Title V Unit ID FUG-FRAC5) was consolidated by incorporation into the permit. No changes in applicable requirements.
2	MS-A	NO	FLR-5, FLR-6, AU-3, AU-4, AU-5, AU-7, AU-8, AU-9, AU-10; FUG- FRAC5, FUG- FRAC6, FUG- FRAC7, FUG- FRAC8, FUG- FRAC9, FUG- FRAC10, FUG- TERM7, FUG- TERM8, FUG- TERM9; FUG- TERM10	OP-REQ1	101616 5452	Amendments to permits to increase the permit allowables for normal operation and planned maintenance for the flares; planned MSS to the atmosphere; fugitive piping components; and to increase the H ₂ S representations for the amine units and associated control devices, as applicable. No changes to applicable requirements for the affected units. The project consisted of overall increases in NO _x , CO, SO ₂ , and H ₂ S and an overall VOC emissions decrease. In addition, the project consisted of revisions to GHGs.

ATTACHMENT 3

TCEQ Form OP-REQ1

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/12/2023
Permit No.:	O-612
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6. If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/12/2023
Permit No.:	O-612
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988. <input type="checkbox"/> YES <input type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆	a. The application area is subject to 30 TAC § 111.143. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149. <input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151. <input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <input type="checkbox"/> YES <input type="checkbox"/> NO <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements. <input type="checkbox"/> YES <input type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/12/2023
Permit No.:	O-612
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 3		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes		
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Outdoor Burning		
◆ 1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆	<div>1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.</div> <div><i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i></div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Adipic Acid Manufacturing		
	1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
	1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
◆	<div>1. The application area is located at a site that is a minor source of NO_x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).</div> <div><i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i></div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products

A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings

- | | |
|---|--|
| 1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.
<i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6). | <input type="checkbox"/> YES <input type="checkbox"/> NO |

B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products

- | | |
|--|--|
| 1. The application area manufactures consumer products for sale or distribution in the United States. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products.
<i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7). | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>
◆ 2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆	5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
	1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
	2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions		
◆	1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<p>5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.</p>
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes storm water sewer systems.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
◆	5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001		
◆	1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)

◆	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)

J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006

◆	1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)	
◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart F - National Emission Standard for Vinyl Chloride	
	1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)	
◆	1. The application area includes equipment in benzene service.
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)

2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
Applicability	
<p>1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.</p> <p><i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.</p> <p><i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.</p> <p><i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
Vapor Collection and Closed Vent Systems	
<p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Reloading or Cleaning of Railcars, Tank Trucks, or Barges	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Transfer Racks	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Process Wastewater Streams	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)

Process Wastewater Streams (continued)

16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
<p>4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry

1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 52	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 53	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 54		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆	<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)

32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 65	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
Drains (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 68	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 70	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 71	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
21. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)

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| 9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.
<i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities

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|---|--|
| 1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.
<i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The EAF steelmaking facility is a research and development facility.
<i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. Metallic scrap is utilized in the EAF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. Scrap containing motor vehicle scrap is utilized in the EAF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. Scrap not containing motor vehicle scrap is utilized in the EAF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7). <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area. <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart. <input type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 81		
XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>

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Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 83		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆	1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆	7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX696M2	Issuance Date: 10/03/2018	Pollutant(s): CO, PM ₁₀ , PM _{2.5}	
PSD Permit No.: GHGPSDTX26M1	Issuance Date: 10/03/2018	Pollutant(s): CO ₂ , CH ₄ , N ₂ O, CO ₂ e	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.: N214M1	Issuance Date: 10/03/2018	Pollutant(s): VOC, NO _x	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 153852	Issuance Date: 10/18/2018	Authorization No.: 56435	Issuance Date: 07/25/2014
Authorization No.: 84814	Issuance Date: 07/06/2017	Authorization No.: 110145	Issuance Date: 05/20/2022
Authorization No.: 56431	Issuance Date: 06/18/2021	Authorization No.: 119145	Issuance Date: 04/04/2023
Authorization No.: 91519	Issuance Date: 01/07/2019	Authorization No.: 101616	Issuance Date: 09/08/2023
Authorization No.: 5452	Issuance Date: 04/20/2023	Authorization No.:	Issuance Date:

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 008	Version No./Date: 04/05/1995
PBR No.: 051	Version No./Date: 08/30/1988
PBR No.: 057	Version No./Date: 05/08/1972
PBR No.: 058	Version No./Date: 05/08/1972
PBR No.: 059	Version No./Date: 05/08/1972
PBR No.: 064	Version No./Date: 05/08/1972
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.264	Version No./Date: 03/14/1997
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.352	Version No./Date: 03/14/1997
PBR No.: 106.352	Version No./Date: 09/04/2000
PBR No.: 106.352	Version No./Date: 11/22/2012
PBR No.: 106.371	Version No./Date: 03/14/1997
PBR No.: 106.359	Version No./Date: 09/10/2013
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 03/14/1997
PBR No.: 106.492	Version No./Date: 09/04/2000

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/12/2023
Permit No.:	O-612
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

ATTACHMENT 4

TCEQ Form OP-PBR SUP

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/12/2023	O-612	RN100222900

Unit ID	Registration Number	PBR No.	Registration Date
G-11	109040	106.511	04/18/2013
FUG-CBFTOWER	109927	106.261, 106.262	07/02/2013
GT-1	109927	106.261, 106.262	07/02/2013
F-09	113495	106.352	03/21/2016
FUG-LEP2	113495	106.352	03/21/2016
FLR-5	113495	106.352	03/21/2016
FUG-FRAC	151159	106.261, 106.262	05/10/2018
FUG-FRAC2	151159	106.261, 106.262	05/10/2018
FUG-PURITY	151159	106.261, 106.262	05/10/2018
GLY-1	152140	106.264	06/01/2018
FUG-FDRUM	155185	106.261, 106.476	02/22/2019
FUG-FRAC	156205	106.261, 106.262	04/18/2019
FUG-FGRS	156205	106.261, 106.262	04/18/2019
C3 Compressors	156824	106.359	06/18/2019
G-15	157061	106.511	10/22/2019
FWP-6	157061	106.511	10/22/2019
G-16	157061	106.511	10/22/2019
FWP-7	157061	106.511	10/22/2019
MSS-SC	158817	106.359	01/15/2021
MSS-AB	158817	106.359	01/15/2021
FUG-CT-4	162721	106.371	10/14/2020

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/12/2023	O-612	RN100222900

Unit ID	PBR No.	Version No./Date
FUG-CT-1	SE 008	04/05/1995
FUG-CT-2	SE 008	04/05/1995
FUG-CT-3	SE 008	04/05/1995
FUG-CT-4A	106.371	03/14/1997
FUG-CT-6	SE 008	04/05/1995
FWP-3	106.511	03/14/1997
FWP-4	106.511	03/14/1997
FWP-5	106.511	03/14/1997
TEMP-PUMP	106.511	09/04/2000
FLR-2	106.492	09/04/2000
ACID-1	SE 51	8/30/1988
ACID-2	106.472	09/04/2000
ACID-3	106.472	09/04/2000
ACID-4	106.472	09/04/2000
GAS-1	SE 64	05/08/1972
DIESEL-A	SE 59	05/08/1972
DIESEL-B	SE 59	05/08/1972
DIESEL-C	SE 59	05/08/1972
HOTOIL-STK	SE 57	05/08/1972
GLYCOL-STK	SE 58	05/08/1972
CAUSMIX-1	106.472	09/04/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/12/2023	O-612	RN100222900

Unit ID	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
G-11	106.511	109040	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
FUG-CBFTOWER	106.261, 106.262	109927	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
GT-1	106.261, 106.262	109927	Record fuel usage and use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
F-09	106.352	113495	Record annual fuel usage and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
FUG-LEP2	106.352	113495	Use underlying emission calculation methods to determine actual annual emissions.
FLR-5	106.352	113495	Record annual throughput and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
FUG-FRAC	106.261, 106.262	151159	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
FUG-FRAC2	106.261, 106.262	151159	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/12/2023	O-612	RN100222900

Unit ID	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUG-PURITY	106.261, 106.262	151159	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
GLY-1	106.264	152140	Record monthly throughput and use underlying emission factors to calculate emissions and demonstrate compliance with actual emissions
FUG-FDRUM	106.261, 106.476	155185	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
FUG-FRAC	106.261, 106.262	156205	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
FUG-FGRS	106.261, 106.262	156205	Use underlying emission calculation methods to determine actual annual emissions. For hourly emissions, record the maximum hourly usage and underlying emission calculation methods to determine actual emissions.
C3 Compressors	106.359	156824	Maintain logs of maintenance activities, which include what MSS activity was performed, duration, and volume vented.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/12/2023	O-612	RN100222900

Unit ID	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
G-15	106.511	157061	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
FWP-6	106.511	157061	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
G-16	106.511	157061	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
FWP-7	106.511	157061	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
MSS-SC	106.359	158817	Maintain logs of maintenance activities, which include what MSS activity was performed, duration, and quantity of paint utilized.
MSS-AB	106.359	158817	Maintain logs of maintenance activities, which include what MSS activity was performed, duration, and quantity of abrasive blasting material used.
FUG-CT-4	106.371	162721	Monitor VOC quarterly. Record monthly cooling water recirculation rate and TDS.
FUG-CT-1	SE 008	04/05/1995	Monitor VOC quarterly. Monitor conductivity (surrogate for TDS) monthly.
FUG-CT-2	SE 008	04/05/1995	Monitor VOC quarterly. Monitor conductivity (surrogate for TDS) monthly.
FUG-CT-3	SE 008	04/05/1995	Monitor VOC quarterly. Monitor conductivity (surrogate for TDS) monthly.
FUG-CT-4A	106.371	03/14/1997	Monitor VOC quarterly. Monitor conductivity (surrogate for TDS) monthly.
FUG-CT-6	SE 008	04/05/1995	Monitor VOC quarterly. Monitor conductivity (surrogate for TDS) monthly.
FWP-3	106.511	03/14/1997	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/12/2023	O-612	RN100222900

Unit ID	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FWP-4	106.511	03/14/1997	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
FWP-5	106.511	03/14/1997	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
TEMP-PUMP	106.511	09/04/2000	Record annual operating hours and use underlying emission factors to calculate emissions and demonstrate compliance with PBR limits
FLR-2	106.492	09/04/2000	Operate with a flame present at all times and/or have a constant pilot flame. The EPN was updated to FLR-LSNG in NSR Permit 5452.
ACID-1	SE 51	8/30/1988	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
ACID-2	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
ACID-3	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
ACID-4	106.472	09/04/2000	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
GAS-1	SE 64	05/08/1972	Record annual throughput
DIESEL-A	SE 59	05/08/1972	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
DIESEL-B	SE 59	05/08/1972	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
DIESEL-C	SE 59	05/08/1972	Record annual throughput, material stored, and use underlying emission calculation methods to determine actual emissions
HOTOIL-STK	SE 57	05/08/1972	Record annual throughput
GLYCOL-STK	SE 58	05/08/1972	Record annual throughput
CAUSMIX-1	106.472	09/04/2000	Record annual throughput

TCEQ-20875 (APDG6535v1, revised 05/20) OP-PBRSUP

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

ATTACHMENT 5

TCEQ Form Major New Source Review Summary Table

Texas Commission on Environmental Quality
Major NSR Summary Table

Permit Number: 101616, PSDTX696M2, GHGSPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
FLR-5	Flare Routine	CO	11.02	8.73	10; 11; 31; 32; 33; 35	10; 11; 30; 31; 32; 33	10; 11; 30
		NO _x	5.52	4.37			
		VOC	21.68	10.06			
		SO ₂	<0.01	<0.01			
		H ₂ S	<0.01	<0.01			
		CH ₄ (Train 7 only)	--	1.00			
		N ₂ O (Train 7 only)	--	<0.01			
		CO ₂ (Train 7 only)	--	525.24			
		CO ₂ e (Train 7 only)	--	550.64			
	Controlled Planned Maintenance, Startup, and Shutdown (MSS) Emissions	CO	113.52	6.31			
		NO _x	56.87	3.12			
		VOC	333.14	14.32			
		SO ₂	2.01	0.24			
		H ₂ S	0.02	<0.01			
		CH ₄ (Train 7 only)	--	0.16			
		N ₂ O (Train 7 only)	--	<0.01			
		CO ₂ (Train 7 only)	--	1,579.67			
		CO ₂ e (Train 7 only)	--	1,584.01			
FLR-6	Flare Routine	CO	8.75	4.11	10; 11; 31; 33; 35	10; 11; 30; 31; 33;	10; 11; 30

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table - Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		NO _x	4.38	2.06			
		VOC	16.26	6.13			
		SO ₂	<0.01	<0.01			
		H ₂ S	<0.01	<0.01			
		CH ₄ (Trains 8 & 9 only)	--	2.34			
		N ₂ O (Trains 8 & 9 only)	--	<0.01			
		CO ₂ (Trains 8 & 9 only)	--	783.33			
		CO ₂ e (Trains 8 & 9 only)	--	842.28			
	Controlled Planned Maintenance, Startup, and Shutdown (MSS) Emissions	CO	113.52	6.59			
		NO _x	56.87	3.17			
		VOC	333.14	14.63			
		SO ₂	6.04	0.73			
		H ₂ S	0.07	<0.01			
		CH ₄ (Trains 8 & 9 only)	--	0.35			
		N ₂ O (Trains 8 & 9 only)	--	<0.01			
		CO ₂ (Trains 8 & 9 only)	--	3,415.48			
		CO ₂ e (Trains 8 & 9 only)	--	3,424.88			
F-07	Hot Oil Heater	CO	5.34	23.41	4; 14; 15; 17; 25; 26 27;; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.72	3.16			
		VOC	0.09	0.38			
		SO ₂	0.08	0.37			
		PM	0.58	2.53			
		PM ₁₀	0.58	2.53			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM _{2.5}	0.58	2.53			
		NH ₃	0.46	1.99			
	Hot Oil Heater MSS Activities	CO	42.73	1.54			
		NO _x	2.63	0.09			
F-08	Hot Oil Heater	CO	5.34	23.41	4; 14; 15; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.72	3.16			
		VOC	0.09	0.38			
		SO ₂	0.08	0.37			
		PM	0.58	2.53			
		PM ₁₀	0.58	2.53			
		PM _{2.5}	0.58	2.53			
		NH ₃	0.46	1.99			
	Hot Oil Heater MSS Activities	CO	42.73	1.54			
		NO _x	2.63	0.09			
AU-4	Amine Still Vent	VOC	0.15	0.65	18	18	
		H ₂ S	1.00	4.39			
FUG-FRAC5	Train 5 Fugitives (5)	VOC	0.41	1.78	4; 7; 9	4; 7; 30	4; 7; 30
FUG-CT-9	Cooling Tower 9	PM	0.55	2.43	12; 13	12; 13; 30	30
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.17	0.73			
		VOC	0.81	3.56			
TK-2	Ucarsol Storage Tank	VOC	0.01	0.01			
MSS-TRAIN5	Train 5 Uncontrolled Planned MSS Emissions	VOC	247.21	2.31	31; 32; 34; 35; 36; 37	31; 32; 34; 36; 37	36; 37

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
F-10	Hot Oil Heater	CO	5.96	26.11	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
	Hot Oil Heater MSS Activities	CO	47.66	1.72			
		NO _x	2.94	0.11			
F-11	Hot Oil Heater	CO	5.96	26.11	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
	Hot Oil Heater MSS Activities	CO	47.66	1.72			
		NO _x	2.94	0.11			
AU-5	Amine Still Vent	VOC	0.15	0.65	18	18	
		H ₂ S	1.00	4.39			
FUG-FRAC6	Train 6 Fugitives (5)	VOC	1.03	4.52	4; 7; 9	4; 7; 30	4; 7; 30
FUG-CT-10	Cooling Tower 10	PM	0.55	2.43	12; 13	12; 13; 30	30

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table - Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.17	0.73			
		VOC	0.81	3.56			
MSS-TRAIN6	Train 6 Uncontrolled Planned MSS Emissions	VOC	274.21	2.31	31; 32; 34; 35; 36; 37	31; 32; 34; 36; 37	36; 37
F-12	Hot Oil Heater – Train 7	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄	--	1.56			
		N ₂ O	--	0.16			
		CO ₂	--	82,577.21			
		CO ₂ e	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 7	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-13	Hot Oil Heater – Train 7	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄	--	1.56			
		N ₂ O	--	0.16			
		CO ₂	--	82,577.21			
		CO ₂ e	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 7	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC7	FRAC7 Fugitives	VOC	0.89	3.90	4; 8; 9	4; 8; 30	4; 8; 30
		CH ₄	--	22.93			
		CO ₂	--	1.51			
		CO ₂ e	--	574.75			
FUG-TERM7	TERM7 Fugitives	VOC	0.12	0.51	4; 8; 9	4; 8; 30	4; 30; 30
		CH ₄	--	0.20			
		CO ₂	--	0.13			
		CO ₂ e	--	5.21			
FUG-CT-11	Cooling Tower 11	PM	0.61	2.67	12; 13	12; 13; 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-TRAIN7	Train 7 Uncontrolled Planned MSS Emissions	VOC	107.29	1.08	31; 33; 34; 35; 36; 37	31; 33; 34; 36; 37	36; 37
		CH ₄	--	2.20			
		CO ₂ e	--	55.05			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
PLOAD7	Pressurized Propane Loading – Train 7	VOC	0.40	<0.01	24	24	
TO-7	Thermal Oxidizer – Train 7	CO	0.17	0.76	4; 11; 19, 20, 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	--	0.29			
		N ₂ O(7)	--	<0.01			
		CO ₂ (7)	--	2,885.31			
		CO ₂ e	--	2,893.00			
TO-7-MSS	Thermal Oxidizer – MSS - Train 7	CO	0.04	<0.01	4; 11; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
		CH ₄	--	<0.01			
		N ₂ O	--	<0.01			
		CO ₂	--	0.29			
		CO ₂ e	--	0.30			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
F-14	Hot Oil Heater – Train 8	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	--	1.56			
		N ₂ O (7)	--	0.16			
		CO ₂ (7)	--	82,577.21			
		CO ₂ e	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 8	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-15	Hot Oil Heater – Train 8	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	--	1.56			
		N ₂ O (7)	--	0.16			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		CO ₂ (7)	--	82,577.21			
		CO ₂ e	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 8	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC8	FRAC8 Fugitives	VOC	0.89	3.90	4; 8; 9	4; 8; 30	4; 8; 30
		CH ₄ (7)	--	22.93			
		CO ₂ (7)	--	1.51			
		CO ₂ e	--	574.75			
FUG-TERM8	TERM8 Fugitives	VOC	0.12	0.51	4; 8; 9	4; 8; 30	4; 6; 30
		CH ₄ (7)	--	0.20			
		CO ₂ (7)	--	0.13			
		CO ₂ e	--	5.21			
FUG-CT-12	Cooling Tower 12	PM	0.61	2.67	12; 13	12; 13; 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-TRAIN8	Train 8 Uncontrolled Planned MSS Emissions	VOC	107.29	1.09	31; 33; 34; 35; 36; 37	31; 33; 34; 36; 37	36; 37
		CH ₄ (7)	--	2.20			
		CO ₂ e	--	55.05			
PLOAD8	Pressurized Propane Loading – Train 8	VOC	0.40	<0.01	24	24	
TO-8	Thermal Oxidizer – Train 8	CO	0.17	0.76	4; 11; 19; 20; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	--	0.29			
		N ₂ O (7)	--	<0.01			
		CO ₂ (7)	--	2,885.31			
		CO ₂ e	--	2,893.00			
TO-8-MSS	Thermal Oxidizer – MSS - Train 8	CO	0.04	<0.01	4; 11; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
		CH ₄ (7)	--	<0.01			
		N ₂ O (7)	--	<0.01			
		CO ₂ (7)	--	0.29			
		CO ₂ e	--	0.30			
F-16	Hot Oil Heater – Train 9	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table – Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	--	1.56			
		N ₂ O (7)	--	0.16			
		CO ₂ (7)	--	82,577.21			
		CO ₂ e	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 9	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-17	Hot Oil Heater – Train 9	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 30; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	--	1.56			
		N ₂ O (7)	--	0.16			
		CO ₂ (7)	--	82,577.21			
		CO ₂ e	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 9	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC9	FRAC9 Fugitives	VOC	0.89	3.90	4; 8; 9	4; 8; 30	4; 8; 30

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		CH ₄	--	22.93			
		CO ₂ (7)	--	1.51			
		CO ₂ e	--	574.75			
FUG-TERM9	TERM9 Fugitives	VOC	0.12	0.51	4; 8; 9	4; 8; 30	4; 8; 30
		CH ₄ (7)	--	0.20			
		CO ₂ (7)	--	0.13			
		CO ₂ e	--	5.21			
FUG-CT-13	Cooling Tower 13	PM	0.61	2.67	12; 13	12; 13; 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-TRAIN9	Train 9 Uncontrolled Planned MSS Emissions	VOC	107.29	1.09	31; 33; 34; 35; 36; 37	31; 33; 34; 36; 37	36; 37
		CH ₄ (7)	--	2.20			
		CO ₂ e	--	55.05			
PLOAD9	Pressurized Propane Loading – Train 9	VOC	0.40	<0.01	24	24	
TO-9	Thermal Oxidizer – Train 9	CO	0.17	0.76	4; 11; 19; 20; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	--	0.29			

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table – Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		N ₂ O (7)	--	<0.01			
		CO ₂ (7)	--	2,885.31			
		CO ₂ e	--	2,893.00			
TO-9-MSS	Thermal Oxidizer – MSS - Train 9	CO	0.04	<0.01	4; 11; 21; 22; 23; 25; 26; 27; 35	3; 4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
		CH ₄ (7)	--	<0.01			
		N ₂ O (7)	--	<0.01			
		CO ₂ (7)	--	0.29			
		CO ₂ e	--	0.30			
F-18	Hot Oil Heater – Train 10	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27	4; 14; 15; 25; 30;	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
F-18-MSS	Hot Oil Heater MSS Activities – Train 10	CO	47.68	0.43	4; 14; 15; 16; 17; 25; 26; 27 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	2.94	0.03			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
F-19	Hot Oil Heater – Train 10	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27	4; 14; 15; 25; 30;	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
F-19-MSS	Hot Oil Heater MSS Activities – Train 10	CO	47.68	0.43	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	2.94	0.03			
FUG-FRAC10	Fugitives (5)	VOC	1.21	5.31	4; 8; 9	4; 8; 30	4; 8; 30
FUG-TERM10	Fugitives (5)	VOC	0.12	0.51	4; 8; 9	4; 8; 30	4; 8; 30
FUG-CT-14	Cooling Tower 14	PM	0.61	2.67	12; 13	12; 13; 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-T10	Planned MSS Emissions to Atmosphere	VOC	107.29	1.15	31; 33; 34; 35; 36; 37	31; 33; 34; 36; 37	36; 37
PLOAD10	Pressurized Propane Loading	VOC	0.40	<0.01	24	24	
TO-10	Train 10 Thermal Oxidizer	CO	0.17	0.76	4; 11; 19; 20; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table – Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
TO-10-MSS	Train 10 TO Startup Emissions	CO	0.04	<0.01	4; 11; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

Footnotes:

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

NH₃ - ammonia

H₂S - hydrogen sulfide

CH₄ - methane

N₂O - nitrous oxides

CO₂ - carbon dioxide

CO_{2e} - carbon dioxide equivalent based on the following Global Warming Potentials (1/2015)

CO₂ (1), N₂O (298), CH₄(25)

MSS - maintenance, startup, and shutdown

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table - Instructions

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

- (6) The construction and operation of Trains 7, 8, and 9 are represented as phased construction. The permit holder is required to comply with applicable conditions and emissions limitations for both normal operations and MSS operations upon start of operation of each fraction train.
- (7) Emission rate is given for informational purposes only and does not constitute enforceable limit.

Carolyn Thomas

From: Johnny Bowers
Sent: Tuesday, December 12, 2023 4:17 PM
To: Carolyn Thomas
Subject: FW: Expedited Permitting Request Project 36107
Attachments: Expedited Permitting Request Project 36107.pdf

-----Original Message-----

From: Steve Sun <steve.sun@tceq.texas.gov>
Sent: Tuesday, December 12, 2023 4:12 PM
To: cwhite@targaresources.com
Cc: christopher.allen@targaresources.com; R12APDMail <R12APDMail@tceq.texas.gov>; bgrantham@targaresources.com
Subject: Expedited Permitting Request Project 36107

Mr. White,

Thank you for your interest in the Texas Commission on Environmental Quality (TCEQ) Expedited Permitting Program. In response to your expedited permitting request, please review the attached letter.

Carolyn Thomas

From: eNotice TCEQ
Sent: Monday, December 11, 2023 11:45 AM
To: 'Brandon.Creighton@senate.texas.gov'; 'terri.leo-wilson@house.texas.gov'
Subject: TCEQ Notice - Permit Number O612

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<http://get.adobe.com/reader>) to download the free Adobe Acrobat Reader software.

I'm using Adobe Acrobat.

You can view and comment on "TCEQ Notice - O612_36107.pdf" at:

<https://acrobat.adobe.com/link/review?uri=urn:aaid:scds:US:1eb58456-6fd0-4365-a161-9772d36083d7>

Carolyn Thomas

From: Carolyn Thomas
Sent: Monday, December 11, 2023 10:51 AM
To: Johnny Bowers
Subject: Expedited Permitting Request Permit 615 Project 36116

Project number(s) 36116

Company name: Targa Downstream LLC

Permit / Registration number(s) **615**

Surcharge amount (if applicable), 10,000.00

Check (reference "original" or "copy") / voucher number (if applicable). Check# 3500508103,
\$20,000.00 for Permits **615** and 612

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
Office of Air Texas Commission on Environmental Quality
Phone: (512) 239-5127
Fax: (512) 233-0973
E-mail: carolyn.thomas@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail.
How are we doing? www.tceq.texas.gov/customersurvey

Carolyn Thomas

From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Monday, December 11, 2023 12:12 PM
To: Carolyn Thomas
Subject: RE: [EXTERNAL] FW: Titel V Expedite Permit for Targa Midstream Services LLC Permits 612 and 615

Carolyn-

For Permit 615 that should be for Targa Downstream and no Bill Grantham can remain the RO for that entity. He was recently made the DAR for Targa Midstream Services and can remain the DAR for permit 612.

Sorry for the confusion.

Regards,
Chris Allen

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Monday, December 11, 2023 11:29 AM
To: Allen, Chris <christopher.allen@targaresources.com>
Subject: RE: [EXTERNAL] FW: Titel V Expedite Permit for Targa Midstream Services LLC Permits 612 and 615

The expedite request is for permits 612 and 615. Permit 615 list Bill A. Grantham as Responsible Official. Although this will not prevent me from certifying being that Grantham is the DAR.

Do you have a FORM CRO2 that we may have missed updating the Responsible Official to Clark White for permit 615?

I'm using Adobe Acrobat.

You can view "20231208-01_PERMIT APPLICATION.pdf" at:

<https://acrobat.adobe.com/link/track?uri=urn:aaid:scds:US:934382cc-638e-4568-a2f5-2506eacf60bf>

From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Monday, December 11, 2023 11:20 AM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Subject: RE: [EXTERNAL] FW: Titel V Expedite Permit for Targa Midstream Services LLC Permits 612 and 615

We didn't want to update the RO to Bill Grantham but keep him as the DAR.

Regards,
Chris Allen

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Monday, December 11, 2023 11:18 AM
To: Allen, Chris <christopher.allen@targaresources.com>
Subject: RE: [EXTERNAL] FW: Titel V Expedite Permit for Targa Midstream Services LLC Permits 612 and 615

Chris,

Please send FORM CRO2 to update Responsible Official from Mr. Bill A. Grantham to Mr. Clark White for Expedite Permits 612 and 615.

Thanks in advance.

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
Office of Air Texas Commission on Environmental Quality
Phone: (512) 239-5127
Fax: (512) 233-0973
E-mail: carolyn.thomas@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail.
How are we doing? www.tceq.texas.gov/customersurvey

From: Allen, Chris <christopher.allen@targaresources.com>
Sent: Monday, December 11, 2023 10:42 AM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Cc: White, Clark <CWhite@targaresources.com>
Subject: RE: [EXTERNAL] FW: Titel V Expedite Permit for Targa Midstream Services LLC Permits 612 and 615

Carolyn-

It was paid by Check 3500508103. The permit fee letter has been attached for reference.

Regards,
Chris Allen

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Monday, December 11, 2023 10:22 AM
To: Allen, Chris <christopher.allen@targaresources.com>
Cc: White, Clark <CWhite@targaresources.com>
Subject: [EXTERNAL] FW: Titel V Expedite Permit for Targa Midstream Services LLC Permits 612 and 615

CAUTION: This email originated from outside of Targa. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Chris,

I just wanted to confirm if the expedite permit application that was submitted via STEERs on 12/8/2023 was paid online/check or voucher?

Please advise

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
Office of Air Texas Commission on Environmental Quality
Phone: (512) 239-5127
Fax: (512) 233-0973
E-mail: carolyn.thomas@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail.
How are we doing? www.tceq.texas.gov/customersurvey

From: Carolyn Thomas
Sent: Monday, December 11, 2023 10:07 AM
To: christopher.allen@targaresources.com
Subject: Titel V Expedite Permit for Targa Midstream Services LLC Permits 612 and 615

Hi Chris,

I just wanted to confirm if the expedite permit application that was submitted via STEERson 12/8/2023 was paid online?

Please advise

Thank you

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
Office of Air Texas Commission on Environmental Quality
Phone: (512) 239-5127
Fax: (512) 233-0973
E-mail: carolyn.thomas@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail.
How are we doing? www.tceq.texas.gov/customersurvey

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12700 Park Central Dr, Ste 600, Dallas, TX 75251 / P 972.661.8100 / F 972.385.9203 / trinityconsultants.com

November 30, 2023

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle
Building C, Third Floor, MC 161
Austin, TX 78753

RE: Site Operating Permit Nos. O-612 and O-615 Significant Revision Application
Targa Midstream Services LLC – Mont Belvieu Fractionator
Targa Downstream LLC – Mont Belvieu Terminal
Chambers County, TX
TCEQ Customer Reference Numbers (CN) 601301559 and 603592940
TCEQ Regulated Entity Reference Number (RN) 100222900

Dear APIRT,

Due to authorized changes at the Mont Belvieu Fractionator and Mont Belvieu Terminal, Site Operating Permit (SOP) Numbers (Nos.) O-612 and O-615 must be revised per Title 30 of the Texas Administrative Code (30 TAC) §122.210. Please find enclosed the Title V significant revision application for the Mont Belvieu Fractionator and Mont Belvieu Terminal to incorporate the New Source Review (NSR) permit amendment application submitted on December 30, 2019, to construct one (1) new fractionation train (Train 10). The Train 10 permit amendment project was approved by the Texas Commission on Environmental Quality (TCEQ) on February 5, 2021 (Nonattainment New Source Review [NNSR] Permit No. N214M2 and NSR Permit No. 101616). Targa requests that TCEQ perform an expedited review of this Title V significant revision application.

This SOP significant revision application submittal contains the following required items according to TCEQ guidance for SOP applications:

- ▶ Cover letter
- ▶ Form APD-EXP (O-612 and O-615)
- ▶ Form APD-APS (O-612 and O-615)
- ▶ Form OP-CRO1 (O-612 and O-615)
- ▶ Form OP-1 (O-612 and O-615)
- ▶ Form OP-2 (O-612 and O-615)
- ▶ Form OP-SUMR (O-612 and O-615)
- ▶ Form OP-UA4 (O-612)
- ▶ Form OP-UA5 (O-612)
- ▶ Form OP-UA6 (O-612)
- ▶ Form OP-UA7 (O-612)
- ▶ Form OP-UA10 (O-612)
- ▶ Form OP-UA12 (O-612 and O-615)
- ▶ Form OP-UA13 (O-612)
- ▶ Form OP-UA15 (O-612)
- ▶ Form OP-UA62 (O-612)
- ▶ Form OP-MON (O-612)

HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

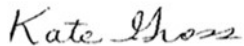
- ▶ Form OP-REQ1 (O-612 and O-615)
- ▶ Form OP-REQ2 (O-612)
- ▶ Form OP-REQ3 (O-612 and O-615)
- ▶ Major NSR Summary Table (O-612)

Only units at the Mont Belvieu Fractionator and Mont Belvieu Terminal that have attributes affected or state or federal applicability determinations affected by this project are specifically included in the SOP revision application.

If you have any questions or comments about the information presented in this letter, please do not hesitate to contact me at (972) 661-8100 (kgross@trinityconsultants.com) or Mr. Chris Allen, Targa, at (713) 584-1251.

Sincerely,

Trinity Consultants



Kate Gross
Managing Consultant

Attachments

cc: Air Section Manager, TCEQ Region 12
EPA Region 6 (electronically)
Mr. Bill Grantham, Targa Midstream Services LLC (electronic)
Mr. Chris Allen, Targa Midstream Services LLC (electronic)

TCEQ AIR QUALITY SITE OPERATING PERMIT SIGNIFICANT REVISION APPLICATION



**Targa Midstream Services LLC
Mont Belvieu Fractionator
Site Operating Permit No. O-612**

**Targa Downstream LLC
Mont Belvieu Terminal
Site Operating Permit No. O-615**

Prepared By:

Kate Gross – Managing Consultant
Tara Simpson – Consultant

TRINITY CONSULTANTS
12700 Park Central Dr, Ste 600
Dallas, TX 75251
(972) 661-8100

November 2023

Project 234401.0263



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1. EXECUTIVE SUMMARY

Targa Midstream Services LLC (Targa) operates a natural gas liquids (NGL) fractionator (Mont Belvieu Fractionator) that is co-located with a Targa Downstream LLC (Targa Downstream) owned and operated natural gas liquids storage and distribution terminal (Mont Belvieu Terminal) in Mont Belvieu, Chambers County, Texas. The Mont Belvieu Plant and Mont Belvieu Terminal are adjacent facilities which have been aggregated into one facility for Federal Permitting applicability purposes (Mont Belvieu Complex). Targa has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Reference Number CN601301559 and Targa Downstream has been assigned TCEQ Customer Reference Number CN603592940. The Mont Belvieu Complex operates under TCEQ Regulated Entity Reference Number RN100222900. Emission sources at the Mont Belvieu Fractionator are authorized via Prevention of Significant Deterioration (PSD) Permit Numbers (Nos.) PSDTX696M2 and GHGPSDTX26M1, Nonattainment New Source Review (NNSR) Permit No. N214M2, TCEQ New Source Review (NSR) Permit Nos. 101616, 5452, 56431, 56435 and various Standard Permits, Standard Exemptions, and Permits by Rule (PBRs). Emission sources at the Mont Belvieu Terminal are authorized via TCEQ NSR Permit No. 22088 and various Standard Exemptions and PBRs. The Mont Belvieu Fractionator is a Title V facility operating under Site Operating Permit (SOP) No. O-612 and the Mont Belvieu Terminal is a Title V facility operating under SOP No. O-615.

The Mont Belvieu Complex is subject to the Texas Federal Operating Permits Program according to Title 30 of the Texas Administrative Code Section 122.120 (30 TAC §122.120). Due to proposed changes at the Mont Belvieu Complex, Operating Permit Nos. O-612 and O-615 must be revised per 30 TAC §122.210. Therefore, Targa and Targa Downstream are submitting this significant revision application according to the requirements listed in 30 TAC §122.219 through §122.221. The following sections describe changes at the site resulting in updates to the operating permit.

1.1 Changes at the Site

Targa submitted a permit amendment application on December 30, 2019 for Permit No. 101616 to authorize one (1) new fractionation train (Train 10) at the Mont Belvieu Fractionator. The Train 10 permit amendment project was approved by the TCEQ on February 5, 2021 (NNSR Permit No. N214M2 and NSR Permit No. 101616). With this significant revision application, Targa proposes to add the following Train 10 emission sources to SOP No. O-612.

- ▶ Thermal Oxidizer (TO) (Title V Unit ID No. TO-10);
- ▶ Amine Unit (Title V Unit ID No. AU-10);
- ▶ Glycol Dehydration Unit (Title V Unit ID No. TEG-7);
- ▶ Hot Oil Heaters (Title V Unit ID Nos. F-18 and F-19);
- ▶ Cooling Tower (Title V Unit ID No. FUG-CT-14);
- ▶ Fugitive Equipment Components (Title V Unit ID No. FUG-FRAC10);
- ▶ Train 10 Process Streams (Existing Title V Unit ID No. FLR-6);
- ▶ Pressurized Propane Loading Operations (Title V Unit ID No. PLOAD10), and
- ▶ Planned Maintenance Startup, and Shutdown Activities (Existing Title V Unit ID No. FLR-6).

With this significant revision application, Targa Downstream also proposes to add the Train 10 terminal fugitive equipment component emission sources (Title V Unit ID No. FUG-TERM10) to SOP No. O-615.

The change results in emissions increases of nitrogen oxides (NO_x), carbon monoxide (CO), particulate matter (PM), particulate matter with an aerodynamic diameter less than 10 micrometers (PM₁₀), particulate matter with an aerodynamic diameter of less than 2.5 micrometers (PM_{2.5}), sulfur dioxide (SO₂), volatile

organic compounds (VOCs), ammonia, and hazardous air pollutants (HAPs). Applicable requirements for the state regulations (30 TAC Chapter 111, 30 TAC Chapter 112, 30 TAC Chapter 115, and 30 TAC Chapter 117) and federal regulations (NSPS Subpart Db, NSPS Subpart OOOOa, and MACT HH) are added, as appropriate. Targa requests that TCEQ perform an expedited review of this Title V significant revision application.

1.2 Periodic Monitoring

As required by 30 TAC §122.602(a), Periodic Monitoring (PM) may be required for emission units that are subject to an emission limitation or a standard contained in an applicable requirement if the applicable requirement does not contain sufficient periodic monitoring. Targa proposes to add periodic monitoring for the hot oil heaters (Title V Unit ID Nos. F-18 and F-19). TCEQ Form OP-MON is included in Section 14 to add these requirements.

1.3 Application Contents

The enclosed SOP significant revision application for the Mont Belvieu Complex consists of the following forms:

- ▶ Section 2. TCEQ Forms OP-CRO1 & OP-1
- ▶ Section 3. TCEQ Form OP-2
- ▶ Section 4. TCEQ Form OP-SUMR
- ▶ Section 5. TCEQ Form OP-UA4
- ▶ Section 6. TCEQ Form OP-UA5
- ▶ Section 7. TCEQ Form OP-UA6
- ▶ Section 8. TCEQ Form OP-UA7
- ▶ Section 9. TCEQ Form OP-UA10
- ▶ Section 10. TCEQ Form OP-UA12
- ▶ Section 11. TCEQ Form OP-UA13
- ▶ Section 12. TCEQ Form OP-UA15
- ▶ Section 13. TCEQ Form OP-UA62
- ▶ Section 14. TCEQ Form OP-MON
- ▶ Section 15. TCEQ Form OP-REQ1
- ▶ Section 16. TCEQ Form OP-REQ2
- ▶ Section 17. TCEQ Form OP-REQ3
- ▶ Section 18. Major NSR Summary Table

Form APD-EXP Expedited Permitting Request

I. Contact Information	
Company or Other Legal Customer Name: Targa Midstream Services LLC / Targa Downstream LLC	
Customer Reference Number (CN): 601301559 / 603592940	
Regulated Entity Number (RN): 100222900	
Company Official or Technical Contact Name: Bill Grantham	
Phone Number: 713-584-1457	
Email: bgrantham@targaresources.com	
II. Project Information	
Facility Type: Mont Belvieu Fractionator / Mont Belvieu Terminal	
Permit Number: O-612 / O-615	
Project Number: TBA	
III. Economic Justification	
The purpose of the application associated with this request to expedite will benefit the economy of this state or an area of this state.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
IV. Delinquent Fees and Penalties	
Applications will not be expedited if any delinquent fees and/or penalties are owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ. For more information regarding Delinquent Fees and Penalties, go to the TCEQ Web site at: www.tceq.texas.gov/agency/delin/index.html .	
V. Signature	
The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. As the applicant, I commit to fulfilling all expectations of the expedited permitting program and application requirements promptly. Failure to meet any expectation or requirement may cause my application to be removed from the expedited permitting program and possibly voided at the discretion of the TCEQ Executive Director. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.	
Name: Bill Grantham	
Signature:	
Date:	

Reset Form

**Air Permit Division Air Permit Support (APD-APS) Air Permitting Surcharge Payment
Texas Commission on Environmental Quality**

I. Contact Information
Company or Other Legal Customer Name: Targa Midstream Services LLC / Targa Downstream LLC
Customer Reference Number (CN): 601301559 / 603592940
Regulated Entity Number (RN): 100222900
Company Official or Technical Contact Information
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="radio"/> Dr. <input type="checkbox"/> Other:
Name: Bill Grantham
Title: Vice President Operations
Mailing Address: 811 Louisiana St Suite 2100
City: Houston
State: TX
ZIP Code: 77002
Telephone Number: 713-584-1457
E-mail Address: bgrantham@targaresources.com
II. Project Information
Facility Name: Mont Belvieu Fractionator / Mont Belvieu Terminal
Permit Number: O-612 / O-615
Project Number: TBA
III. Surcharge Payment
Project Type: Title V Site Operating Permit (SOP)
Fee Amount: \$ 20,000 (\$10,000 per permit)
Check, Money Order, Transaction Number, and/or ePay Voucher Number: <i>(below)</i>
Paid Online: <input type="checkbox"/> YES <input type="checkbox"/> NO
Company Name on Check:

2. TCEQ FORMS OP-CRO1 & OP-1

Certification By Responsible Official & Site Information Summary

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information		
RN: 100222900	CN: 601301559	Account No.: CI-0022-A
Permit No.: O-612	Project No.: TBA	
Area Name: Mont Belvieu Fractionator	Company Name: Targa Midstream Services LLC	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input type="checkbox"/> Responsible Official	<input checked="" type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application	<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Bill Grantham</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: <u>11/30/2023</u> _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p>		
Signature: <u>Signed via STEERS</u> Signature Date: _____		
Title: <u>Vice President Operations</u>		

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information		
RN: 100222900	CN: 603592940	Account No.: CI-0022-A
Permit No.: O-615	Project No.: TBA	
Area Name: Mont Belvieu Terminal	Company Name: Targa Downstream LLC	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input checked="" type="checkbox"/> Responsible Official		<input type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Bill Grantham</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: <u>11/30/2023</u> _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p>		
Signature: <u>Signed via STEERS</u> Signature Date: _____		
Title: <u>Vice President Operations</u>		

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 1)
Texas Commission on Environmental Quality**

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I. Company Identifying Information
A. Company Name: Targa Midstream Services LLC
B. Customer Reference Number (CN): CN601301559
C. Submittal Date (mm/dd/yyyy): 11/30/2023
II. Site Information
A. Site Name: Mont Belvieu Fractionator
B. Regulated Entity Reference Number (RN): RN100222900
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other: GHGs
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 2)
Texas Commission on Environmental Quality**

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Clark White
RO Title: Executive Vice President Operations
Employer Name: Targa Midstream Services LLC
Mailing Address: 811 Louisiana St Ste 2100
City: Houston
State: TX
ZIP Code: 77002
Territory: N/A
Country: United States
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 713-584-1525
Fax No.: N/A
Email: cwhite@targaresources.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Chris Allen
Technical Contact Title: Air Quality Supervisor
Employer Name: Targa Midstream Services LLC
Mailing Address: 811 Louisiana St Ste 2100
City: Houston
State: TX
ZIP Code: 77002
Territory: N/A
Country: United States
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 713-584-1251
Fax No.: N/A
Email: christopher.allen@targaresources.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Brandon Creighton
B. State Representative: Terri Leo-Wilson
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Mont Belvieu Fractionator
B. Physical Address: 10319 Highway 146
City: Mont Belvieu
State: TX
ZIP Code: 77580
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information (continued)
G. Latitude (nearest second): 029:50:31
H. Longitude (nearest second): 094:53:44
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 75
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: Sam and Carmena Goss Memorial Branch Library
B. Physical Address: 1 John Hall Drive
City: Mont Belvieu
ZIP Code: 77580
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Chris Allen
Contact Mailing Address: 811 Louisiana St Ste 2100
City: Houston
State: TX
ZIP Code: 77002
Territory: N/A
Country: United States
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 713-584-1251

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 6)
Texas Commission on Environmental Quality**

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIII. Designated Representative (DR) Identifying Information

DR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 1)
Texas Commission on Environmental Quality**

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I. Company Identifying Information
A. Company Name: Targa Downstream LLC
B. Customer Reference Number (CN): CN603592940
C. Submittal Date (mm/dd/yyyy): 11/30/2023
II. Site Information
A. Site Name: Mont Belvieu Terminal
B. Regulated Entity Reference Number (RN): RN100222900
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other: GHGs
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 2)
Texas Commission on Environmental Quality**

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Bill Grantham
RO Title: Vice President Operations
Employer Name: Targa Downstream LLC
Mailing Address: 811 Louisiana St Ste 2100
City: Houston
State: TX
ZIP Code: 77002
Territory: N/A
Country: United States
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 713-584-1457
Fax No.: N/A
Email: bgrantham@targaresources.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Chris Allen
Technical Contact Title: Air Quality Supervisor
Employer Name: Targa Downstream LLC
Mailing Address: 811 Louisiana St Ste 2100
City: Houston
State: TX
ZIP Code: 77002
Territory: N/A
Country: United States
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 713-584-1251
Fax No.: N/A
Email: christopher.allen@targaresources.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Brandon Creighton
B. State Representative: Terri Leo-Wilson
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Mont Belvieu Terminal
B. Physical Address: 10319 Highway 146
City: Mont Belvieu
State: TX
ZIP Code: 77580
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information (continued)
G. Latitude (nearest second): 029:50:31
H. Longitude (nearest second): 094:53:44
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 75
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Sam and Carmena Goss Memorial Branch Library
B. Physical Address: 1 John Hall Drive
City: Mont Belvieu
ZIP Code: 77580
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Chris Allen
Contact Mailing Address: 811 Louisiana St Ste 2100
City: Houston
State: TX
ZIP Code: 77002
Territory: N/A
Country: United States
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 713-584-1251

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 6)
Texas Commission on Environmental Quality**

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

3. TCEQ FORM OP-2

Application For Permit Revision/Renewal

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: 11/30/2023	
Permit No.: O-612	
Regulated Entity No.: RN100222900	
Company Name: Targa Midstream Services LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input checked="" type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality**

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAP
Other: GHGs
IV. Reference Only Requirements (For reference only)
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/30/2023
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	SIG-D	YES	F-18	OP-UA5	101616 and N214M2	Add applicable 30 TAC Chapter 117, Subchapter B requirements.
2	SIG-D	YES	F-19	OP-UA5	101616 and N214M2	Add applicable 30 TAC Chapter 117, Subchapter B requirements.
3	SIG-D	YES	F-18	OP-UA6	101616 and N214M2	Add applicable 40 CFR 60, Subpart Db requirements.
4	SIG-D	YES	F-19	OP-UA6	101616 and N214M2	Add applicable 40 CFR 60, Subpart Db requirements.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/30/2023
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
5	SIG-D	NO	FLR-6	OP-REQ1	101616 and N214M2	Add additional streams to existing flare for Train 10. No changes to existing requirements.
6	SIG-D	YES	FUG-FRAC10	OP-UA12	101616 and N214M2	Add applicable 30 TAC Chapter 115 Subchapter D requirements.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/30/2023
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
7	SIG-D	YES	FUG-CT-14	OP-UA13	101616 and N214M2	Add applicable 30 TAC Chapter 115, Subchapter H, Division 2 requirements.
8	SIG-D	YES	F-18	OP-UA15 OP-MON	101616 and N214M2	Add applicable 30 TAC Chapter 111 requirements and periodic monitoring
9	SIG-D	YES	F-19	OP-UA15 OP-MON	101616 and N214M2	Add applicable 30 TAC Chapter 111 requirements and periodic monitoring
10	SIG-D	YES	TEG-7	OP-UA62	101616 and N214M2	Add applicable 40 CFR Part 63, Subpart HH requirements.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/30/2023
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
11	SIG-D	YES	TO-10	OP-UA15	101616 and N214M2	Add applicable 30 TAC Chapter 115 requirements
12	SIG-D	YES	C-REC9	OP-UA12	101616 and N214M2	Add applicable 40 CFR 60, Subpart OOOOa requirements.
13	SIG-D	YES	C-REC10	OP-UA12	101616 and N214M2	Add applicable 40 CFR 60, Subpart OOOOa requirements.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/30/2023
Permit No.:	O-612
Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
14	SIG-D	YES	C-RSC9	OP-REQ2	101616 and N214M2	Add negative applicability under 40 CFR Part 60, Subpart OOOOa.
15	SIG-D	YES	C-RSC10	OP-REQ2	101616 and N214M2	Add negative applicability under 40 CFR Part 60, Subpart OOOOa.
16	SIG-D	YES	C-CBC5	OP-REQ2	101616 and N214M2	Add negative applicability under 40 CFR Part 60, Subpart OOOOa.
17	SIG-D	YES	PLOAD10	OP-UA4	101616 and N214M2	Add applicable 30 TAC Chapter 115, Subchapter C, Division 1 requirements.
18	SIG-D	YES	AU-10	OP-UA10	101616 and N214M2	Add applicable 40 CFR Part 60, Subpart OOOOa requirements.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Date: 11/30/2023	
Permit No.: O-612	
Regulated Entity No.: RN100222900	
Company Name: Targa Midstream Services LLC	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Indicate the alternate language(s) in which public notice is required: Spanish	
C. Will, there be a change in air pollutant emissions as a result of the significant revision?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions
Carbon Monoxide	Increase in short-term and long-term allowable emissions.
Oxides of Nitrogen	Increase in short-term and long-term allowable emissions.
Volatile Organic Compounds	Increase in short-term and long-term allowable emissions.
Particulate Matter	Increase in short-term and long-term allowable emissions.
Sulfur Dioxide	Increase in short-term and long-term allowable emissions.
Hazardous Air Pollutants	Increase in short-term and long-term allowable emissions.
Ammonia	Increase in short-term and long-term allowable emissions.
Carbon Dioxide	Increase in short-term and long-term allowable emissions.
Methane	Increase in short-term and long-term allowable emissions.
Nitrous Oxide	Increase in short-term and long-term allowable emissions.
Carbon Dioxide Equivalent	Increase in short-term and long-term allowable emissions.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: 11/30/2023	
Permit No.: O-615	
Regulated Entity No.: RN100222900	
Company Name: Targa Downstream LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input checked="" type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality**

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAP
Other: GHGs
IV. Reference Only Requirements (For reference only)
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/30/2023
Permit No.:	O-615
Regulated Entity No.:	RN100222900
Company Name:	Targa Downstream LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	SIG-D	YES	FUG-TERM10	OP-UA12	101616 and N214M2	Add applicable 30 TAC Chapter 115 Subchapter D requirements.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Date: 11/30/2023	
Permit No.: O-615	
Regulated Entity No.: RN100222900	
Company Name: Targa Downstream LLC	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Indicate the alternate language(s) in which public notice is required: Spanish	
C. Will, there be a change in air pollutant emissions as a result of the significant revision?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions
Volatile Organic Compounds	Increase in short-term and long-term allowable emissions.
Hazardous Air Pollutants	Increase in short-term and long-term allowable emissions.

4. TCEQ FORM OP-SUMR

Individual Unit Summary for Revisions

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date:	11/30/2023	Permit No.:	O-612	Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Unit/Process						Preconstruction Authorizations	
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1, 3, 8	F-18	OP-UA5, OP-UA6, OP-UA15 OP-MON	Hot Oil Heater		101616	N214M2
A	2, 4, 9	F-19	OP-UA5, OP-UA6, OP-UA15 OP-MON	Hot Oil Heater		101616	N214M2
	5	FLR-6	OP-REQ1	Flare 6		101616	N214M2
A	6	FUG-FRAC10	OP-UA12	Train 10 Fugitives		101616	N214M2
A	7	FUG-CT-14	OP-UA13	Cooling Tower 10		101616	N214M2
A	10	TEG-7	OP-UA62	TEG Dehydration Unit		101616	N214M2
A	11	TO-10	OP-UA15	Thermal Oxidizer		101616	N214M2

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1**

Date:	11/30/2023	Permit No.:	O-612	Regulated Entity No.:	RN100222900
Company Name:	Targa Midstream Services LLC			Area Name:	Mont Belvieu Fractionator

Unit/Process						Preconstruction Authorizations	
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	12	C-REC9	OP-UA12	Reciprocating Compressor		101616	N214M2
A	13	C-REC10	OP-UA12	Reciprocating Compressor		101616	N214M2
A	14	C-RSC9	OP-REQ2	Rotary Twin Screw Compressor		101616	N214M2
A	15	C-RSC10	OP-REQ2	Rotary Twin Screw Compressor		101616	N214M2
A	16	C-CBC5	OP-REQ2	Centrifugal Compressor		101616	N214M2
A	17	PLOAD10	OP-UA4	Pressurized Propane Loading		101616	N214M2
A	18	AU-10	OP-UA10	Amine Unit		101616	N214M2

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1**

Date:	11/30/2023	Permit No.	O-615	Regulated Entity No.	RN100222900
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Unit/Process						Preconstruction Authorizations	
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	FUG-TERM10	OP-UA12	Train 10 Terminal Fugitives		101616	N214M2

Loading/Unloading Operations Attributes

Texas Commission on Environmental Quality
Loading/Unloading Operations Attributes
Form OP-UA04 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date	Permit No.:	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
PLOAD10	R5217-1	OTHER	NONE		LPG1	UNLOAD			

Process Heater/Furnace Attributes

Process Heater/Furnace Attributes

Form OP-UA5 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, and

Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Annual Heat Input	NOx Emission Limitation	Opt-In Unit	23C-Option
F-18	117B-01	PRHTR	100-200			NG			22+	310D		
F-19	117B-01	PRHTR	100-200			NG			22+	310D		

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and
Institutional Sources in Ozone Nonattainment Areas, Process Heaters
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP/GOP Index No.	Diluent CEMS	30 TAC Chapter 116 Limit	NOx Emission Limit Basis	NOx Reduction	Common Stack Combined	Fuel Type Heat Input	NOx Monitoring System
F-18	117B-01	NO		30DAY	POST1			CEMS
F-19	117B-01	NO		30DAY	POST1			CEMS

Process Heater/Furnace Attributes

Form OP-UA5 (Page 3)

Federal Operating Permit Program

Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, and

Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
F-18	117B-01	X40A	310C	CEMS	310C	STUBE
F-19	117B-01	X40A	310C	CEMS	310C	STUBE

Boiler/Steam Generator/Steam Generating Unit Attributes

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 6)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP Index No.	Construction/Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
F-18	R60Db-06	05+CR	100-250	NO	NO	NO	NO	NO
F-19	R60Db-06	05+CR	100-250	NO	NO	NO	NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 7)
Federal Operating Permit Program
Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Subpart J	Subpart E	ACF Option SO ₂	ACF Option PM	ACF Option NO _x
F-18	R60Db-06	NG				NO	NO	OTHR	OTHR	OTHR
F-19	R60Db-06	NG				NO	NO	OTHR	OTHR	OTHR

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 8)
Federal Operating Permit Program
Table 3c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP Index No.	60.42b (k)(2) Low Sulfur Exemption	60.42b (k)(4) Alternative	Post-Combustion Control	60.43b(h)(2) Alternative	Electrical or Mechanical Output	Output Based Limit	Steam with Electricity	Electricity Only	60.49 Da(n) Alternative	60.49 Da(m) Alternative
F-18	R60Db-06	YES				NO				NO	NO
F-19	R60Db-06	YES				NO				NO	NO

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 9)
Federal Operating Permit Program
Table 3d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP Index No.	Residual Oil Sampling	Monitoring Type PM	Monitoring Type Opacity	Monitoring Type NO _x	Monitoring Type SO ₂	Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
F-18	R60Db-06		NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH			
F-19	R60Db-06		NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH			

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 10)
Federal Operating Permit Program
Table 3e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP Index No.	Alternate Emission Limit (AEL)	AEL ID. NO.	Facility Type	Monitoring Device	Common Fuel Source
F-18	R60Db-06					
F-19	R60Db-06					

Flare Attributes

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Date	Permit No.:	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FLR-6	R1111-02	NO	NO			

**Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 3)
Federal Operating Permit Program**

Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)

Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Date	Permit No.:	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-6	60A-01	YES	YES	AIR		

Gas Sweetening/Sulfur Recovery Unit Attributes

Gas Sweetening/Sulfur Recovery Unit Attributes
Form OP-UA10 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112)
Control of Air Pollution from Sulfur Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Process ID No.	SOP/GOP Index No.	Sulfur Recovery Plant	Stack Height	Emission Point ID No.
AU-10	R112-VENT	NO		

Gas Sweetening/Sulfur Recovery Unit Attributes
Form OP-UA10 (Page 2)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart LLL: Standards of Performance for Onshore Natural Gas Processing: SO₂ Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Process ID No.	SOP/GOP Index No.	Onshore	Construction Date	Acid Gas Vented	Design Capacity
AU-10		YES	11+		

**Gas Sweetening/Sulfur Recovery Unit Attributes
Form OP-UA10 (Page 4)**

Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or
Reconstruction Commenced After September 18, 2015**

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Process ID No.	SOP/GOP Index No.	Construction/ Modification Date	Onshore	Facility Type	Design Capacity	Compliance Method	Control Device ID No.
AU-10	600000a	15+	YES	SWEET	2-		

**Gas Sweetening/Sulfur Recovery Unit Attributes
Form OP-UA10 (Page 5)**

Federal Operating Permit Program

**Table 4: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Subpart OOOO: Standards of Performance
for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction, Modification or Reconstruction
Commenced After August 23, 2011 and on or before September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	GOP Index No.	Construction/Modification Date	Onshore	Acid Gas Vented	Design Capacity	Choosing to Comply With §60.5407(e)	Compliance Method
AU-10		15+					

10. TCEQ FORM OP-UA12

Fugitive Emission Unit Attributes

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 11)
Federal Operating Permit Program**

**Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone
Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	< 250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
FUG-FRAC10	R5352-ALL	NG	NO	1.0+	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 169)**

Federal Operating Permit Program

Table 19a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Centrifugal Compressor	Control Option	Control Device ID No.	Combustion Device Compliance Option	Performance Test	Bypass Device
C-CBC5		15+	CCOMPDS					

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 170)**

Federal Operating Permit Program

Table 19b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Reciprocating Compressor	AMEL	Bypass Device
C-REC9	600000a-02	15+	RC26K-	NO	
C-REC10	600000a-02	15+	RC26K-	NO	

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 173)

Federal Operating Permit Program

Table 19e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Fugitive Component	AMEL	Subject to Another Regulation
FUG-FRAC10	600000a-ALL	15+	EQNGPP		NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 180)
Federal Operating Permit Program**

**Table 19l: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)
		Closed-Vent Systems and Control Devices (continued)				
		Vapor Recovery System	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
FUG-FRAC10	60OOOOa-ALL	YES	NO		YES	VRU

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 182)

Federal Operating Permit Program

Table 19n: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part	60, Subpart OOOOa	Fugitive Unit	Components	(continued)
		Control Devices				
		Flare	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
FUG-FRAC10	60OOOOa-ALL	YES	NO		YES	FLR-6

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 183)**

Federal Operating Permit Program

Table 19o: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID. No.	SOP/GOP Index No	Title 40		CFR Part 60,	Subpart	OOOOa	Fugitive	Unit	Components	(continued)
		Control		Devices		Connectors				
		CVS	AMEL	AMEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a
FUG-FRAC10	60OOOOa- ALL	YES	NO		YES					

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 11)
Federal Operating Permit Program**

**Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone
Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-615	RN100222900

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	< 250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
FUG-TERM10	R5352-ALL	NG	NO	1.0+	YES

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 173)

Federal Operating Permit Program

Table 19e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-615	RN100222900

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Fugitive Component	AMEL	Subject to Another Regulation
FUG-TERM10	60OOOOa-ALL	15+	EQNGPP		NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 180)
Federal Operating Permit Program**

**Table 19l: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-615	RN100222900

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)
		Closed-Vent Systems and Control Devices (continued)				
		Vapor Recovery System	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
FUG-TERM10	60OOOOa-ALL	NO				

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 182)

Federal Operating Permit Program

Table 19n: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-615	RN100222900

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part	60, Subpart OOOOa	Fugitive Unit	Components	(continued)
		Control Devices				
		Flare	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
FUG-TERM10	60OOOOa-ALL	NO				

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 183)**

Federal Operating Permit Program

Table 19o: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
11/30/2023	O-615	RN100222900

Unit ID. No.	SOP/GOP Index No	Title 40		CFR Part 60,	Subpart	OOOOa	Fugitive	Unit	Components	(continued)
		Control		Devices		Connectors				
		CVS	AMEL	AMEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a
FUG-TERM10	600000a-ALL	YES	NO		YES					

11. TCEQ FORM OP-UA13

Cooling Tower Attributes

**Texas Commission on Environmental Quality
Cooling Tower Attributes
Form OP-UA13 (Page 3)**

Federal Operating Permit Program

**Table 3a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 2: Cooling Tower Heat Exchange Systems**

Date	Permit No.:	Regulated Entity No.
11/30/2023	O-612	RN100222900

Unit ID No.	SOP Index No.	Cooling Tower Heat Exchange Systems Exemptions	Alternative Monitoring	Modified Monitoring	Approved Monitoring ID No.
FUG-CT-14	R5767-02	PSF100-			

12. TCEQ FORM OP-UA15

Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
F-18	R1111-H01	NO		OTHER	NONE	72+	100-
F-19	R1111-H01	NO		OTHER	NONE	72+	100-

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/30/2023	O-612	RN100222900

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
TO-10	R5127-01	NO	NO	REGVAPPL		100-		YES

13. TCEQ FORM OP-UA62

Glycol Dehydration Unit Attributes

**Texas Commission on Environmental Quality
Glycol Dehydration Unit Attributes
Form OP-UA62 (Page 1)
Federal Operating Permit Program**

**Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities**

Date:	11/30/2023
Permit No.:	O-612
Regulated Entity No.:	RN100222900

GOP Questions highlighted.

Emission Point ID No.	SOP/GOP Index No.	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	HAP Source	Affected Source Type	Area Source Exemption	Existing Unit
TEG-7	63HH-T-5	NO		AREA	NTEGU	85-	

14. TCEQ FORM OP-MON

MONITORING REQUIREMENTS

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.: CI-0022-A	RN No.: RN100222900	CN: CN601301559
Permit No.: O-612	Project No.: TBA	
Area Name: Mont Belvieu Fractionator		
Company Name: Targa Midstream Services LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 8, 9		
Unit/EPN/Group/Process ID No.: F-18, F-19		
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement		
Name: Chapter 111		
SOP/GOP Index No.: R1111-H01		
Pollutant: PM (OPACITY)		
Main Standard: § 111.111(a)(1)(B)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-029		
Deviation Limit: It shall be a deviation if an alternate fuel (AF) is fired for more than 24 hrs and a visible emissions (VE) observation is not performed, or if VE are present during firing of AF, or if TM 9 is performed after observing VE and opacity exceeds 20%.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

15. TCEQ FORM OP-REQ1

APPLICATION AREA-WIDE APPLICABILITY DETERMINATIONS AND GENERAL INFORMATION

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/30/2023
Permit No.:	O-612
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/30/2023
Permit No.:	O-612
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 2		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
1. Items a - d determines applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the City of El Paso.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/30/2023
Permit No.:	O-612
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆ 1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 17	
V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 19	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)		
◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution		
◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants		
A. Applicability		
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart F - National Emission Standard for Vinyl Chloride		
	1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)		
◆	1. The application area includes equipment in benzene service.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Manufacturing Commercial Asbestos	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
<p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
Applicability	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
Vapor Collection and Closed Vent Systems	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 53	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 54	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)	
◆ 5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 57	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
Drains (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 68	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
21. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart ZZZZ	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program		
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction		
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
XI. Miscellaneous		
A. Requirements Reference Tables (RRT) and Flowcharts		
	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 78	
XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 81		
XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 83	
XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
◆ 1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 86		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX696M2	Issuance Date: 10/03/2018	Pollutant(s): CO, PM ₁₀ , PM _{2.5}	
PSD Permit No.: GHGPSDTX26M1	Issuance Date: 09/08/2023	Pollutant(s): CO ₂ , CH ₄ , N ₂ O, CO ₂ e	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.: N214M2	Issuance Date: 02/05/2021	Pollutant(s): VOC, NO _x	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 153852	Issuance Date: 10/18/2018	Authorization No.: 56435	Issuance Date: 07/25/2014
Authorization No.: 84814	Issuance Date: 07/06/2017	Authorization No.: 110145	Issuance Date: 05/20/2022
Authorization No.: 56431	Issuance Date: 06/18/2021	Authorization No.: 119145	Issuance Date: 04/04/2023
Authorization No.: 91519	Issuance Date: 01/07/2019	Authorization No.: 101616	Issuance Date: 09/08/2023
Authorization No.: 5452	Issuance Date: 04/20/2023	Authorization No.: 156148	Issuance Date: 04/15/2019

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: SE008	Version No./Date: 04/05/1995
PBR No.: SE051	Version No./Date: 08/30/1988
PBR No.: SE057	Version No./Date: 05/08/1972
PBR No.: SE058	Version No./Date: 05/08/1972
PBR No.: SE059	Version No./Date: 05/08/1972
PBR No.: SE064	Version No./Date: 05/08/1972
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.264	Version No./Date: 03/14/1997
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.352	Version No./Date: 03/14/1997
PBR No.: 106.352	Version No./Date: 09/04/2000
PBR No.: 106.352	Version No./Date: 11/22/2012
PBR No.: 106.359	Version No./Date: 9/10/2013
PBR No.: 106.371	Version No./Date: 03/14/1997
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 03/14/1997

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PBR No.: 106.492	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 03/14/1997
PBR No.: 106.511	Version No./Date: 09/04/2000
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
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Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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Form OP-REQ1: Page 2		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
1. Items a - d determines applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the City of El Paso.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities	
◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input type="checkbox"/> NO
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 14	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆ 1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)	
◆ 8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆ 1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart F - National Emission Standard for Vinyl Chloride	
1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)	
◆ 1. The application area includes equipment in benzene service.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Manufacturing Commercial Asbestos	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
<i>Applicability</i>	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Vapor Collection and Closed Vent Systems</i>	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 53	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)	
◆ 5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
Drains (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
21. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. MACT Subpart ZZZZ	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program		
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction		
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
XI. Miscellaneous		
A. Requirements Reference Tables (RRT) and Flowcharts		
	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
◆ 1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Date:	11/30/2023
Permit No.:	O-615
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 86		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/30/2023
Permit No.:	O-615
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX696M2	Issuance Date: 10/03/2018	Pollutant(s): CO, PM ₁₀ , PM _{2.5}	
PSD Permit No.: GHGPSDTX26M1	Issuance Date: 09/08/2023	Pollutant(s): CO ₂ , CH ₄ , N ₂ O, CO ₂ e	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.: N214M1	Issuance Date: 10/03/2018	Pollutant(s): VOC, NO _x	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 22088	Issuance Date: 03/09/2020	Authorization No.:	Issuance Date:
Authorization No.: 56431	Issuance Date: 06/18/2021	Authorization No.:	Issuance Date:
Authorization No.: 101616	Issuance Date: 09/08/2023	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/30/2023
Permit No.:	O-615
RN No.:	RN100222900

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: SE005	Version No./Date: 04/05/1995
PBR No.: SE059	Version No./Date: 05/08/1972
PBR No.: SE064	Version No./Date: 05/08/1972
PBR No.: SE106	Version No./Date: 06/07/1996
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.355	Version No./Date: 11/01/2001
PBR No.: 106.359	Version No./Date: 09/10/2013
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

NEGATIVE APPLICABLE REQUIREMENT DETERMINATIONS

Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program

Date: 11/30/2023	Permit No: O-612	Regulated Entity No.: RN100222900
Area Name: Mont Belvieu Fractionator	Customer Reference No.: 601301559	

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability	Negative Applicability Reason
A	18	AU-10	OP-UA10	Chapter 112	§112.7(a)	The sweetening unit is not located at a sulfur recovery plant.
A	18	AU-10	OP-UA10	NSPS LLL	§60.640(d)	This facility was constructed after August 23, 2011.
A	18	AU-10	OP-UA10	NSPS OOOO	§60.5365	This facility was constructed after September 18, 2015.
A	14	C-RSC9	OP-SUMR	NSPS OOOOa	§60.5365a	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Based on this definition, a screw compressor is not an affected facility under NSPS OOOOa.
A	15	C-RSC10	OP-SUMR	NSPS OOOOa	§60.5365a	The associated facility is a screw compressor, which is not defined as either a centrifugal compressor with wet seals or a reciprocating compressor under NSPS OOOOa. Based on this definition, a screw compressor is not an affected facility under NSPS OOOOa.
A	16	C-CBC5	OP-SUMR	NSPS OOOOa	§60.5365a(b)	The associated facility is a centrifugal compressor with dry seals.

17. TCEQ FORM OP-REQ3

APPLICABLE REQUIREMENTS SUMMARY

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	F-18	OP-UA5	117B-01	NOx	Chapter 117	§117.310(a), §117.310(a)(8)(A)(i), §117.310(b), §117.310(d)(3) [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(f)(1), §117.340(l)(2), §117.340(p)(1), §117.340(p)(3)
1	F-18	OP-UA5	117B-01	CO	Chapter 117	§117.310(c)(1) §117.310(c)(1)(A) §117.310(c)(3) §117.340(f)(1)
1	F-18	OP-UA5	117B-01	NH3	Chapter 117	§117.310(c)(2), §117.310(c)(2)(A)
2	F-19	OP-UA5	117B-01	NOx	Chapter 117	§117.310(a), §117.310(a)(8)(A)(i), §117.310(b), §117.310(d)(3) [G]§117.310(e)(1), §117.310(e)(2), [G]§117.310(e)(3), §117.310(e)(4), §117.340(f)(1), §117.340(l)(2), §117.340(p)(1), §117.340(p)(3)
2	F-19	OP-UA5	117B-01	CO	Chapter 117	§117.310(c)(1) §117.310(c)(1)(A) §117.310(c)(3) §117.340(f)(1)
2	F-19	OP-UA5	117B-01	NH3	Chapter 117	§117.310(c)(2), §117.310(c)(2)(A)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
3	F-18	OP-UA6	R60Db-06	SO2	NSPS Db	§60.42b(k)(2)
3	F-18	OP-UA6	R60Db-06	PM	NSPS Db	§60.40b(a)
3	F-18	OP-UA6	R60Db-06	PM (Opacity)	NSPS Db	§60.40b(a)
3	F-18	OP-UA6	R60Db-06	NOx	NSPS Db	§60.44b(a)(1)(i), §60.44b(h), §60.44b(i), §60.46b(a)
4	F-19	OP-UA6	R60Db-06	SO2	NSPS Db	§60.42b(k)(2)
4	F-19	OP-UA6	R60Db-06	PM	NSPS Db	§60.40b(a)
4	F-19	OP-UA6	R60Db-06	PM (Opacity)	NSPS Db	§60.40b(a)
4	F-19	OP-UA6	R60Db-06	NOx	NSPS Db	§60.44b(a)(1)(i), §60.44b(h), §60.44b(i), §60.46b(a)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(6)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(5)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(10)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(11)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(13)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(2) § 115.352(9)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7) §115.357(1)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(1) §115.357(8) §115.357(9)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(8) §115.357(9) §115.357(12)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(8) §115.357(9) §115.357(12)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(8) §115.357(9) §115.357(12)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(1) §115.357(8) §115.357(12)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(8) §115.357(12)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

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Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(1) §115.357(8)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(8)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(3) §115.357(8)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

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Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.357(12)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)
6	FUG-FRAC10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.357(12)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-1a(d) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

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Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-2a(a)(1) [R]§60.482-2a(a)(2) [R]§60.482-2a(b)(1) [R]§60.482-2a(b)(1)(i) [R]§60.482-2a(b)(1)(i) [R]§60.482-2a(b)(2) [R]§60.482-2a(b)(2)(i) [R]§60.482-2a(c)(1) [GR]§60.482-2a(c)(2) [R]§60.482-2a(d) [GR]§60.482-2a(d)(1) [R]§60.482-2a(d)(2) [R]§60.482-2a(d)(3) [GR]§60.482-2a(d)(6) [GR]§60.482-2a(e) [R]§60.482-2a(f) [GR]§60.482-2a(g) [R]§60.482-2a(h) [R]§60.482-9a(a) [R]§60.482-9a(b) [GR]§60.482-9a(d) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	60OOOOa-ALL	VOC	NSPS OOOOa	§ 60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(b)(2) [R]§60.5401a(b)(3)(i) [R]§60.5401a(b)(3)(ii) [R]§60.5401a(b)(4)(i) [R]§60.5401a(b)(4)(ii) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-4a(a) [R]§60.482-4a(b)(1) [R]§60.482-4a(b)(2) [R]§60.482-4a(c) [R]§60.482-4a(d)(1) [R]§60.482-4a(d)(2) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-6a(a)(1) [R]§60.482-6a(a)(2) [R]§60.482-6a(b) [R]§60.482-6a(c) [R]§60.482-6a(d) [R]§60.482-6a(e) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	[R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-7a(a)(1) [GR]§60.482-7a(a)(2) [R]§60.482-7a(b) [GR]§60.482-7a(c) [GR]§60.482-7a(d) [GR]§60.482-7a(e) [GR]§60.482-7a(f) [GR]§60.482-7a(g) [GR]§60.482-7a(h) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [GR]§60.482-9a(d) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(c) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-9a(c) [R]§60.482-9a(c)(1) [R]§60.482-9a(c) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-9a(c) [R]§60.482-9a(c)(1) [R]§60.482-9a(c)(2) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [R]§60.482-10a(b) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(c) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.18(b) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [R]§60.482-10a(d) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.540 a(a) [R]§60.540 a(d) [R]§60.540 a(e) [R]§60.540 a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [GR]§60.482-10a(f) [GR]§60.482-10a(g) [R]§60.482-10a(h) [R]§60.482-10a(i) [GR]§60.482-10a(j) [GR]§60.482-10a(k) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
6	FUG-FRAC10	OP-UA12	600000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-11a(b)(2) [R]§60.482-11a(b)(3) [R]§60.482-11a(b)(3)(i) [R]§60.482-11a(d) [GR]§60.482-11a(c) [GR]§60.482-11a(f)(1) [R]§60.482-11a(f)(2) [R]§60.482-11a(g) [R]§60.485a(b) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)
7	FUG-CT-14	OP-UA13	R5767-02	VOC	Chapter 115	§ 115.767(2)
8	F-18	OP-UA15 OP-MON	R1111-H01	PM (Opacity)	Chapter 111	§111.111(a)(1)(B), §111.111(a)(1)(E)
9	F-19	OP-UA15 OP-MON	R1111-H01	PM (Opacity)	Chapter 111	§111.111(a)(1)(B), §111.111(a)(1)(E)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
10	TEG-7	OP-UA62	63HH-T-5	HAPs	MACT HH	§63.764(c)(1)(i), §63.764(a), §63.764(c)(1), §63.764(j), §63.775(c)(8)
11	TO-10	OP-UA15	R5127-01	VOC	Chapter 115	§115.127(a)(2)(A), [G]§115.122(a)(4), §115.127(a)(2)
12	C-REC9	OP-UA12	600000a-02	VOC	NSPS 0000a	§60.5370a(a), §60.5370a(b), §60.5385a, §60.5385a(a), §60.5385a(1), §60.5385a(b), §60.5385a(c), §60.5385a(d), §60.5410a, §60.5415a(c), §60.5415a(c)(2), §60.5415a(c)(3)
13	C-REC10	OP-UA12	600000a-02	VOC	NSPS 0000a	§60.5370a(a), §60.5370a(b), §60.5385a, §60.5385a(a), §60.5385a(1), §60.5385a(b), §60.5385a(c), §60.5385a(d), §60.5410a, §60.5415a(c), §60.5415a(c)(2), §60.5415a(c)(3)
17	PLOAD10	OP-UA4	R5217-1	VOC	Chapter 115	§115.217(a)(3), §115.214(a)(1)(B), §115.214(a)(1)(D), §115.214(a)(1)(D)(i), §115.212(a)(2)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
18	AU-10	OP-UA10	600000a	SO2	NSPS 0000a	§60.5365a(g)(3), §60.5370a(b)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	F-18	117B-01	NOx	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(1), §117.335(g) §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(c)(1), [G]§117.340(c)(3), [G]§117.340(f)(2), §117.340(l)(2), §117.340(o)(1), §117.340(p)(1), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(i), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8100(a)(6)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(3), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(D), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	F-18	117B-01	CO	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(3), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(e), [G]§117.340(f)(2), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(B)(iii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8120, §117.8120(1), §117.8120(1)(A)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(7), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(c)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(2), §117.345(d)(3), §117.345(d)(4), §117.345(d)(5), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	F-18	117B-01	NH3	§117.335(a)(2), §117.335(a)(4), §117.335(b), §117.335(d), §117.335(e), §117.335(g), §117.340(b)(1), §117.340(b)(3), §117.340(d), §117.8000(b), §117.8000(c), §117.8000(c)(3), §117.8000(c)(4), §117.8000(c)(5), §117.8000(c)(6), [G]§117.8000(d), §117.8130 §117.8130(3)	§117.345(a), §117.345(f), §117.345(h)(9), §117.345(f)(11)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
2	F-19	117B-01	NOx	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(1), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(c)(1), [G]§117.340(c)(3), [G]§117.340(f)(2), §117.340(l)(2), §117.340(o)(1), §117.340(p)(1), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(i), §117.8100(a)(1)(B)(iii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8100(a)(6)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(C)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(3), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(D), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

**Applicable Requirements Summary
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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
2	F-19	117B-01	CO	[G]§117.335(a)(1), §117.335(a)(4), §117.335(b), §117.335(c), §117.335(d), §117.335(f), §117.335(f)(3), §117.335(g), §117.340(a), §117.340(b)(1), §117.340(b)(3), §117.340(e), [G]§117.340(f)(2), §117.8100(a), §117.8100(a)(1), §117.8100(a)(1)(A), §117.8100(a)(1)(B), §117.8100(a)(1)(B)(ii), §117.8100(a)(1)(B)(iii), §117.8100(a)(1)(C), §117.8100(a)(2), [G]§117.8100(a)(3), §117.8100(a)(4), §117.8100(a)(5), §117.8100(a)(5)(A), §117.8100(a)(5)(B), [G]§117.8100(a)(5)(D), [G]§117.8100(a)(5)(E), §117.8120, §117.8120(1), §117.8120(1)(A)	§117.345(a), §117.345(f), §117.345(f)(1), [G]§117.345(f)(2), §117.345(f)(7), §117.345(f)(8), §117.345(f)(9), §117.8100(a)(5)(c)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.345(d), §117.345(d)(2), §117.345(d)(3), §117.345(d)(4), §117.345(d)(5), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8), §117.8100(c)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
2	F-19	117B-01	NH3	§117.335(a)(2), §117.335(a)(4), §117.335(b), §117.335(d), §117.335(e), §117.335(g), §117.340(b)(1), §117.340(b)(3), §117.340(d), §117.8000(b), §117.8000(c), §117.8000(c)(3), §117.8000(c)(4), §117.8000(c)(5), §117.8000(c)(6), [G]§117.8000(d), §117.8130 §117.8130(3)	§117.345(a), §117.345(f), §117.345(h)(9), §117.345(f)(11)	§117.335(b), §117.335(g), [G]§117.345(b), [G]§117.345(c), §117.8010, [G]§117.8010(1), §117.8010(2), §117.8010(2)(A), §117.8010(2)(B), [G]§117.8010(3), §117.8010(4), [G]§117.8010(5), §117.8010(6), [G]§117.8010(7), [G]§117.8010(8)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
3	F-18	R60Db-06	SO2	§60.47b(f)	§60.45b(k), §60.49b(o), §60.49b(r), §60.49b(r)(1)	§60.49b(a), §60.49b(a)(1), §60.49b(r), §60.49b(r)(1)
3	F-18	R60Db-06	PM	None	[G]§60.49b(d), §60.49b(o)	§60.49b(a), §60.49b(a)(1), §60.49b(a)(3)
3	F-18	R60Db-06	PM (Opacity)	None	[G]§60.49b(d), §60.49b(o)	§60.49b(a), §60.49b(a)(1), §60.49b(a)(3)
3	F-18	R60Db-06	NOx	§60.46b(c), [T]§60.46b(e), [T]§60.46b(e)(1), [T]§60.46b(e)(4), [G]§60.48b(b), §60.48b(c), §60.48b(d), §60.48b(e), [G]§60.48b(e)(2), §60.48b(e)(3), §60.48b(f), §60.48b(g)(1)	[G]§60.48b(b), §60.48b(c), [G]§60.49b(d), [G]§60.49b(g), §60.49b(o)	§60.49b(a), §60.49b(a)(1), §60.49b(a)(3), §60.49b(b), §60.49b(h), §60.49b(h)(4), §60.49b(i), §60.49b(v), §60.49b(w)
4	F-19	R60Db-06	SO2	§60.47b(f)	§60.45b(k), §60.49b(o), §60.49b(r), §60.49b(r)(1)	§60.49b(a), §60.49b(a)(1), §60.49b(r), §60.49b(r)(1)
4	F-19	R60Db-06	PM	None	[G]§60.49b(d), §60.49b(o)	§60.49b(a), §60.49b(a)(1), §60.49b(a)(3)
4	F-19	R60Db-06	PM (Opacity)	None	[G]§60.49b(d), §60.49b(o)	§60.49b(a), §60.49b(a)(1), §60.49b(a)(3)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
4	F-19	R60Db-06	NOx	§60.46b(c), [T]§60.46b(e), [T]§60.46b(e)(1), [T]§60.46b(e)(4), [G]§60.48b(b), §60.48b(c), §60.48b(d), §60.48b(e), [G]§60.48b(e)(2), §60.48b(e)(3), §60.48b(f), §60.48b(g)(1)	[G]§60.48b(b), §60.48b(c), [G]§60.49b(d), [G]§60.49b(g) §60.49b(o)	§60.49b(a), §60.49b(a)(1), §60.49b(a)(3), §60.49b(b), §60.49b(h), §60.49b(h)(4), §60.49b(i), §60.49b(v), §60.49b(w)
6	FUG-FRAC10	R5352-ALL	VOC	None	§ 115.356, § 115.356(3), [G]§ 115.356(3)(C)	None
6	FUG-FRAC10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
6	FUG-FRAC10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
6	FUG-FRAC10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
6	FUG-FRAC10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
6	FUG-FRAC10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(3) §115.354(5) §115.354(6) §115.354(9) §115.354(11) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(3) §115.354(5) §115.354(6) §115.354(9) §115.354(10) §115.354(11) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	[G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

**Applicable Requirements Summary
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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
6	FUG-FRAC10	600000a-ALL	VOC	None	[R]§60.486a(e) [R]§60.486a(e)(1) [R]§60.486a(e)(5)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-1a(f)(1) [R]§60.482-1a(f)(2) [GR]§60.482-1a(f)(3) [R]§60.482-2a(b)(2)(i) [GR]§60.482-2a(d)(4) [GR]§60.482-2a(d)(5) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(e)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(2) [GR]§60.486a(e)(4) [R]§60.486a(e)(7) [GR]§60.486a(e)(8) [GR]§60.486a(h)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(3) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(i) [R]§60.487a(c)(2)(iii) [R]§60.487a(c)(2)(iv) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
6	FUG-FRAC10	600000a-ALL	VOC	[R]§60.5401a(b)(1) [GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-4a(b)(2) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[GR]§60.5421a(b) [R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [R]§60.486a(e)(3) [GR]§60.486a(e)(4) [GR]§60.486a(e)(8) [GR]§60.486a(e)(10) [R]§60.486a(f) [R]§60.486a(f)(1)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.5422a(b) [GR]§60.5422a(c) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date: 11/30/2023	Regulated Entity No.: RN100222900	Permit No: O-612
Company Name: Targa Midstream Services LLC	Area Name: Mont Belvieu Fractionator	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-1a(f)(1) [R]§60.482-1a(f)(2) [GR]§60.482-1a(f)(3) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(e)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(2) [GR]§60.486a(e)(4) [GR]§60.486a(e)(8) [R]§60.486a(f) [R]§60.486a(f)(1) [R]§60.486a(f)(2)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.542 a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(2) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(ii) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 11/30/2023	Regulated Entity No.: RN100222900	Permit No: O-612
Company Name: Targa Midstream Services LLC	Area Name: Mont Belvieu Fractionator	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-10a(e) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-10a(e) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(g)	[R]§60.485a(b)(2) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[GR]§60.482-10a(1) [R]§60.485a(b)(2) [GR]§60.486a(d) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
6	FUG-FRAC10	600000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-9a(a) [R]§60.482-11a(a) [R]§60.482-11a(b) [R]§60.482-11a(b)(1) [R]§60.482-11a(b)(3) [R]§60.482-11a(b)(3)(ii) [GR]§60.482-11a(b)(3)(iii) [R]§60.482-11a(b)(3)(iv) [R]§60.482-11a(c) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(e)	[R]§60.482-11a(b)(3)(v) [R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8) [R]§60.486a(e)(9) [R]§60.486a(f) [R]§60.486a(f)(1)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(5) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(vii) [R]§60.487a(c)(2)(viii) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
7	FUG-CT-14	R5767-02	VOC	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
8	F-18	R1111-H01	PM (Opacity)	[G]§111.111(a)(1)(F)	None	None
9	F-19	R1111-H01	PM (Opacity)	[G]§111.111(a)(1)(F)	None	None
10	TEG-7	63HH-T-5	HAPs	[G]§63.772(b)(1)	§ 63.774(d)(1), § 63.774(d)(1)(i)	None
11	TO-10	R5127-01	VOC	[G]§115.125, §115.126(2), §115.126(3)(B)	§115.126, §115.126(2), §115.126(3), §115.126(3)(B)	None
12	C-REC9	600000a-02	VOC	§60.5410a(c)(1) §60.5415a(c)(1)	§60.5410a(c)(4), §60.5420a(c), [G]§60.5420a(c)(3)	§60.5410a(c)(3), §60.5420a(a), §60.5420a(a)(1), §60.5420a(b), [G]§60.5420a(b)(1), [G]§60.5420a(b)(4), §60.5420a(b)(11), [G]§60.5420a(b)(13), §60.5420a(b)(14)

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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-612
Company Name:	Targa Midstream Services LLC	Area Name:	Mont Belvieu Fractionator		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
13	C-REC10	600000a-02	VOC	§60.5410a(c)(1) §60.5415a(c)(1)	§60.5410a(c)(4), §60.5420a(c), [G]§60.5420a(c)(3)	§60.5410a(c)(3), §60.5420a(a), §60.5420a(a)(1), §60.5420a(b), [G]§60.5420a(b)(1), [G]§60.5420a(b)(4), §60.5420a(b)(11), [G]§60.5420a(b)(13), §60.5420a(b)(14)
17	PLOAD10	R5217-1	VOC	§115.214(a)(1)(A), §115.214(a)(1)(A)(i)	§115.216, §115.216(3)(A), §115.214(3)(A)(i), §115.214(3)(A)(ii), §115.214(3)(A)(iii), §115.216(3)(B)	None
18	AU-10	600000a	SO2	None	§60.5423a(c)	§60.5420a(a), §60.5420a(a)(1), §60.5420a(b), [G]§60.5420a(b)(1), §60.5420a(b)(11), §60.5420a(b)(13), §60.5420a(b)(14)

**Applicable Requirements Summary
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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(6)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(5)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(10)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(11)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(13)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§ 115.357(2) § 115.352(9)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7) §115.357(1)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7) §115.352(9) §115.357(1) §115.357(8) §115.357(9)

Applicable Requirements Summary
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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(8) §115.357(9) §115.357(12)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(8) §115.357(9) §115.357(12)

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Federal Operating Permit Program

Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(8) §115.357(9) §115.357(12)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(1) §115.357(8) §115.357(12)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(8) §115.357(12)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(1) §115.357(8)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(8)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(3) §115.357(8)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)

Applicable Requirements Summary
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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.357(12)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	R5352-ALL	VOC	Chapter 115	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.357(12)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-1a(d) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-2a(a)(1) [R]§60.482-2a(a)(2) [R]§60.482-2a(b)(1) [R]§60.482-2a(b)(1)(i) [R]§60.482-2a(b)(1)(i) [R]§60.482-2a(b)(2) [R]§60.482-2a(b)(2)(i) [R]§60.482-2a(c)(1) [GR]§60.482-2a(c)(2) [R]§60.482-2a(d) [GR]§60.482-2a(d)(1) [R]§60.482-2a(d)(2) [R]§60.482-2a(d)(3) [GR]§60.482-2a(d)(6) [GR]§60.482-2a(e) [R]§60.482-2a(f) [GR]§60.482-2a(g) [R]§60.482-2a(h) [R]§60.482-9a(a) [R]§60.482-9a(b) [GR]§60.482-9a(d) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§ 60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(b)(2) [R]§60.5401a(b)(3)(i) [R]§60.5401a(b)(3)(ii) [R]§60.5401a(b)(4)(i) [R]§60.5401a(b)(4)(ii) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-4a(a) [R]§60.482-4a(b)(1) [R]§60.482-4a(b)(2) [R]§60.482-4a(c) [R]§60.482-4a(d)(1) [R]§60.482-4a(d)(2) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-6a(a)(1) [R]§60.482-6a(a)(2) [R]§60.482-6a(b) [R]§60.482-6a(c) [R]§60.482-6a(d) [R]§60.482-6a(e) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	[R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-7a(a)(1) [GR]§60.482-7a(a)(2) [R]§60.482-7a(b) [GR]§60.482-7a(c) [GR]§60.482-7a(d) [GR]§60.482-7a(e) [GR]§60.482-7a(f) [GR]§60.482-7a(g) [GR]§60.482-7a(h) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [GR]§60.482-9a(d) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-OOOOa-ALL	VOC	NSPS OOOOa	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-9a(c) [R]§60.482-9a(c)(1) [R]§60.482-9a(e) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-9a(c) [R]§60.482-9a(c)(1) [R]§60.482-9a(c)(2) [R]§60.482-9a(f) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [GR]§60.482-2a(c)(2) [GR]§60.482-7a(e) [R]§60.482-8a(a) [R]§60.482-8a(a)(2) [R]§60.482-8a(b) [GR]§60.482-8a(c) [R]§60.482-8a(d) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.485a(b) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [R]§60.482-10a(b) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.18(b) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [R]§60.482-10a(d) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.485a(c) [R]§60.485a(c)(1) [R]§60.485a(f) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-O000a-ALL	VOC	NSPS O000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.540 a(a) [R]§60.540 a(d) [R]§60.540 a(e) [R]§60.540 a(f) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-1a(a) [R]§60.482-1a(b) [R]§60.482-10a(a) [GR]§60.482-10a(f) [GR]§60.482-10a(g) [R]§60.482-10a(h) [R]§60.482-10a(i) [GR]§60.482-10a(j) [GR]§60.482-10a(k) [R]§60.482-10a(m) [R]§60.485a(b) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

Applicable Requirements Summary
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Table 1a: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
1	FUG-TERM10	OP-UA12	60-0000a-ALL	VOC	NSPS 0000a	§60.5400a(a) [R]§60.5370a(a) [R]§60.5370a(b) [R]§60.5400a(a) [R]§60.5400a(d) [R]§60.5400a(e) [R]§60.5400a(f) [R]§60.5401a(d) [R]§60.5410a [R]§60.5410a(f) [R]§60.5415a(f) [R]§60.482-9a(a) [R]§60.482-9a(b) [R]§60.482-11a(b)(2) [R]§60.482-11a(b)(3) [R]§60.482-11a(b)(3)(i) [R]§60.482-11a(d) [GR]§60.482-11a(c) [GR]§60.482-11a(f)(1) [R]§60.482-11a(f)(2) [R]§60.482-11a(g) [R]§60.485a(b) [R]§60.486a(a)(1) [R]§60.486a(a)(2) [R]§60.486a(k)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356, § 115.356(3), [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) §115.356(5)	None

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 11/30/2023	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(3) §115.354(5) §115.354(6) §115.354(9) §115.354(11) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(3) §115.354(5) §115.354(6) §115.354(9) §115.354(10) §115.354(11) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

**Applicable Requirements Summary
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Table 1b: Additions

Date: 11/30/2023	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None

**Applicable Requirements Summary
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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

**Applicable Requirements Summary
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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) §115.354(10) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
1	FUG-TERM10	60-0000a-ALL	VOC	None	[R]§60.486a(e) [R]§60.486a(e)(1) [R]§60.486a(e)(5)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a)
1	FUG-TERM10	60-0000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-1a(f)(1) [R]§60.482-1a(f)(2) [GR]§60.482-1a(f)(3) [R]§60.482-2a(b)(2)() [GR]§60.482-2a(d)(4) [GR]§60.482-2a(d)(5) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(e)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(2) [GR]§60.486a(e)(4) [R]§60.486a(e)(7) [GR]§60.486a(e)(8) [GR]§60.486a(h)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(3) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(i) [R]§60.487a(c)(2)(iii) [R]§60.487a(c)(2)(iv) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
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Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-0000a-ALL	VOC	[R]§60.5401a(b)(1) [GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-4a(b)(2) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[GR]§60.5421a(b) [R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [R]§60.486a(e)(3) [GR]§60.486a(e)(4) [GR]§60.486a(e)(8) [GR]§60.486a(e)(10) [R]§60.486a(f) [R]§60.486a(f)(1)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.5422a(b) [GR]§60.5422a(c) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
1	FUG-TERM10	60-0000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 11/30/2023	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-OOOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-1a(f)(1) [R]§60.482-1a(f)(2) [GR]§60.482-1a(f)(3) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(e)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(2) [GR]§60.486a(e)(4) [GR]§60.486a(e)(8) [R]§60.486a(f) [R]§60.486a(f)(1) [R]§60.486a(f)(2)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.542 a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(2) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(ii) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
1	FUG-TERM10	60-OOOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
1	FUG-TERM10	60-OOOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 11/30/2023	Regulated Entity No.: RN100222900	Permit No: O-615
Company Name: Targa Downstream LLC	Area Name: Mont Belvieu Terminal	

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-OOO0a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
1	FUG-TERM10	60-OOO0a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-8a(a)(1) [R]§60.482-9a(a) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
1	FUG-TERM10	60-OOO0a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-10a(e) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[R]§60.485a(b)(2) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-OOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-10a(e) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(c)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(g)	[R]§60.485a(b)(2) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)
1	FUG-TERM10	60-OOOa-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3)	[GR]§60.482-10a(l) [R]§60.485a(b)(2) [GR]§60.486a(d) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date:	11/30/2023	Regulated Entity No.:	RN100222900	Permit No:	O-615
Company Name:	Targa Downstream LLC	Area Name:	Mont Belvieu Terminal		

Revision No.	Unit/Group/Process	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	ID No.					
1	FUG-TERM10	60-0000a-ALL	VOC	[GR]§60.5401a(f) [R]§60.5401a(g) [R]§60.482-9a(a) [R]§60.482-11a(a) [R]§60.482-11a(b) [R]§60.482-11a(b)(1) [R]§60.482-11a(b)(3) [R]§60.482-11a(b)(3)(ii) [GR]§60.482-11a(b)(3)(iii) [R]§60.482-11a(b)(3)(iv) [R]§60.482-11a(c) [R]§60.485a(a) [GR]§60.485a(b)(1) [R]§60.485a(b)(2) [R]§60.485a(d) [R]§60.485a(d)(2) [R]§60.485a(d)(3) [GR]§60.485a(e)	[R]§60.482-11a(b)(3)(v) [R]§60.485a(b)(2) [GR]§60.486a(a)(3) [GR]§60.486a(b) [GR]§60.486a(c) [R]§60.486a(e) [R]§60.486a(e)(1) [GR]§60.486a(e)(8) [R]§60.486a(e)(9) [R]§60.486a(f) [R]§60.486a(f)(1)	[R]§60.5420a(a) [R]§60.5420a(a)(1) [R]§60.5422a(a) [R]§60.487a(a) [R]§60.487a(b) [R]§60.487a(b)(1) [R]§60.487a(b)(5) [R]§60.487a(c) [R]§60.487a(c)(1) [R]§60.487a(c)(2) [R]§60.487a(c)(2)(vii) [R]§60.487a(c)(2)(viii) [R]§60.487a(c)(2)(xi) [R]§60.487a(c)(3) [R]§60.487a(c)(4) [R]§60.487a(e)

18. MAJOR NSR SUMMARY TABLE

Texas Commission on Environmental Quality
Major NSR Summary Table

Permit Number: 101616, PSDTX696M2, GHGSPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
FLR-5	Flare Routine	CO	11.02	8.73	10; 11; 31; 32; 33; 35	10; 11; 30; 31; 32; 33	10; 11; 30
		NO _x	5.52	4.37			
		VOC	21.68	10.06			
		SO ₂	<0.01	<0.01			
		H ₂ S	<0.01	<0.01			
		CH ₄ (Train 7 only)	--	1.00			
		N ₂ O (Train 7 only)	--	<0.01			
		CO ₂ (Train 7 only)	--	525.24			
		CO ₂ e (Train 7 only)	--	550.64			
	Controlled Planned Maintenance, Startup, and Shutdown (MSS) Emissions	CO	113.52	6.31			
		NO _x	56.87	3.12			
		VOC	333.14	14.32			
		SO ₂	2.01	0.24			
		H ₂ S	0.02	<0.01			
		CH ₄ (Train 7 only)	--	0.16			
		N ₂ O (Train 7 only)	--	<0.01			
		CO ₂ (Train 7 only)	--	1,579.67			
		CO ₂ e (Train 7 only)	--	1,584.01			
FLR-6	Flare Routine	CO	8.75	4.11	10; 11; 31; 33; 35	10; 11; 30; 31; 33;	10; 11; 30

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table - Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		NO _x	4.38	2.06			
		VOC	16.26	6.13			
		SO ₂	<0.01	<0.01			
		H ₂ S	<0.01	<0.01			
		CH ₄ (Trains 8 & 9 only)	--	2.34			
		N ₂ O (Trains 8 & 9 only)	--	<0.01			
		CO ₂ (Trains 8 & 9 only)	--	783.33			
		CO _{2e} (Trains 8 & 9 only)	--	842.28			
	Controlled Planned Maintenance, Startup, and Shutdown (MSS) Emissions	CO	113.52	6.59			
		NO _x	56.87	3.17			
		VOC	333.14	14.63			
		SO ₂	6.04	0.73			
		H ₂ S	0.07	<0.01			
		CH ₄ (Trains 8 & 9 only)	--	0.35			
		N ₂ O (Trains 8 & 9 only)	--	<0.01			
		CO ₂ (Trains 8 & 9 only)	--	3,415.48			
		CO _{2e} (Trains 8 & 9 only)	--	3,424.88			
F-07	Hot Oil Heater	CO	5.34	23.41	4; 14; 15; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.72	3.16			
		VOC	0.09	0.38			
		SO ₂	0.08	0.37			
		PM	0.58	2.53			
		PM ₁₀	0.58	2.53			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM _{2.5}	0.58	2.53			
		NH ₃	0.46	1.99			
	Hot Oil Heater MSS Activities	CO	42.73	1.54			
		NO _x	2.63	0.09			
F-08	Hot Oil Heater	CO	5.34	23.41	4; 14; 15; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.72	3.16			
		VOC	0.09	0.38			
		SO ₂	0.08	0.37			
		PM	0.58	2.53			
		PM ₁₀	0.58	2.53			
		PM _{2.5}	0.58	2.53			
		NH ₃	0.46	1.99			
	Hot Oil Heater MSS Activities	CO	42.73	1.54			
		NO _x	2.63	0.09			
AU-4	Amine Still Vent	VOC	0.15	0.65	18	18	
		H ₂ S	1.00	4.39			
FUG-FRAC5	Train 5 Fugitives (5)	VOC	0.41	1.78	4; 7; 9	4; 7; 30	4; 7; 30
FUG-CT-9	Cooling Tower 9	PM	0.55	2.43	12; 13	12; 13; 30	30
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.17	0.73			
		VOC	0.81	3.56			
TK-2	Ucarsol Storage Tank	VOC	0.01	0.01			
MSS-TRAIN5	Train 5 Uncontrolled Planned MSS Emissions	VOC	247.21	2.31	31; 32; 34; 35; 36; 37	31; 32; 34; 36; 37	36; 37

Permit Number: 101616, PSDTX696M2, GHGSPDXTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
F-10	Hot Oil Heater	CO	5.96	26.11	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
	Hot Oil Heater MSS Activities	CO	47.66	1.72			
		NO _x	2.94	0.11			
F-11	Hot Oil Heater	CO	5.96	26.11	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
	Hot Oil Heater MSS Activities	CO	47.66	1.72			
		NO _x	2.94	0.11			
AU-5	Amine Still Vent	VOC	0.15	0.65	18	18	
		H ₂ S	1.00	4.39			
FUG-FRAC6	Train 6 Fugitives (5)	VOC	1.03	4.52	4; 7; 9	4; 7; 30	4; 7; 30
FUG-CT-10	Cooling Tower 10	PM	0.55	2.43	12; 13	12; 13; 30	30

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table - Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGSPDXTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM ₁₀	0.17	0.73			
		PM _{2.5}	0.17	0.73			
		VOC	0.81	3.56			
MSS-TRAIN6	Train 6 Uncontrolled Planned MSS Emissions	VOC	274.21	2.31	31; 32; 34; 35; 36; 37	31; 32; 34; 36; 37	36; 37
F-12	Hot Oil Heater – Train 7	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄	--	1.56			
		N ₂ O	--	0.16			
		CO ₂	--	82,577.21			
		CO _{2e}	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 7	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-13	Hot Oil Heater – Train 7	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄	--	1.56			
		N ₂ O	--	0.16			
		CO ₂	--	82,577.21			
		CO _{2e}	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 7	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC7	FRAC7 Fugitives	VOC	0.89	3.90	4; 8; 9	4; 8; 30	4; 8; 30
		CH ₄	--	22.93			
		CO ₂	--	1.51			
		CO _{2e}	--	574.75			
FUG-TERM7	TERM7 Fugitives	VOC	0.12	0.51	4; 8; 9	4; 8; 30	4; 30; 30
		CH ₄	--	0.20			
		CO ₂	--	0.13			
		CO _{2e}	--	5.21			
FUG-CT-11	Cooling Tower 11	PM	0.61	2.67	12; 13	12; 13; 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-TRAIN7	Train 7 Uncontrolled Planned MSS Emissions	VOC	107.29	1.08	31; 33; 34; 35; 36; 37	31; 33; 34; 36; 37	36; 37
		CH ₄	--	2.20			
		CO _{2e}	--	55.05			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
PLOAD7	Pressurized Propane Loading – Train 7	VOC	0.40	<0.01	24	24	
TO-7	Thermal Oxidizer – Train 7	CO	0.17	0.76	4; 11; 19, 20, 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	--	0.29			
		N ₂ O(7)	--	<0.01			
		CO ₂ (7)	--	2,885.31			
		CO _{2e}	--	2,893.00			
TO-7-MSS	Thermal Oxidizer – MSS - Train 7	CO	0.04	<0.01	4; 11; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
		CH ₄	--	<0.01			
		N ₂ O	--	<0.01			
		CO ₂	--	0.29			
		CO _{2e}	--	0.30			

Permit Number: 101616, PSDTX696M2, GHGSPDXTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
F-14	Hot Oil Heater – Train 8	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	--	1.56			
		N ₂ O (7)	--	0.16			
		CO ₂ (7)	--	82,577.21			
		CO _{2e}	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 8	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-15	Hot Oil Heater – Train 8	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	--	1.56			
		N ₂ O (7)	--	0.16			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		CO ₂ (7)	--	82,577.21			
		CO ₂ e	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 8	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC8	FRAC8 Fugitives	VOC	0.89	3.90	4; 8; 9	4; 8; 30	4; 8; 30
		CH ₄ (7)	--	22.93			
		CO ₂ (7)	--	1.51			
		CO ₂ e	--	574.75			
FUG-TERM8	TERM8 Fugitives	VOC	0.12	0.51	4; 8; 9	4; 8; 30	4; 6; 30
		CH ₄ (7)	--	0.20			
		CO ₂ (7)	--	0.13			
		CO ₂ e	--	5.21			
FUG-CT-12	Cooling Tower 12	PM	0.61	2.67	12; 13	12; 13; 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-TRAIN8	Train 8 Uncontrolled Planned MSS Emissions	VOC	107.29	1.09	31; 33; 34; 35; 36; 37	31; 33; 34; 36; 37	36; 37
		CH ₄ (7)	--	2.20			
		CO ₂ e	--	55.05			
PLOAD8	Pressurized Propane Loading – Train 8	VOC	0.40	<0.01	24	24	
TO-8	Thermal Oxidizer – Train 8	CO	0.17	0.76	4; 11; 19; 20; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	--	0.29			
		N ₂ O (7)	--	<0.01			
		CO ₂ (7)	--	2,885.31			
		CO _{2e}	--	2,893.00			
TO-8-MSS	Thermal Oxidizer – MSS - Train 8	CO	0.04	<0.01	4; 11; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
		CH ₄ (7)	--	<0.01			
		N ₂ O (7)	--	<0.01			
		CO ₂ (7)	--	0.29			
		CO _{2e}	--	0.30			
F-16	Hot Oil Heater – Train 9	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table – Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2					Issuance Date: 09/08/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	--	1.56			
		N ₂ O (7)	--	0.16			
		CO ₂ (7)	--	82,577.21			
		CO _{2e}	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 9	CO	47.68	1.72			
		NO _x	2.94	0.11			
F-17	Hot Oil Heater – Train 9	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
		CH ₄ (7)	--	1.56			
		N ₂ O (7)	--	0.16			
		CO ₂ (7)	--	82,577.21			
		CO _{2e}	--	82,662.50			
	Hot Oil Heater MSS Activities – Train 9	CO	47.68	1.72			
		NO _x	2.94	0.11			
FUG-FRAC9	FRAC9 Fugitives	VOC	0.89	3.90	4; 8; 9	4; 8; 30	4; 8; 30

Permit Number: 101616, PSDTX696M2, GHGSPDXTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		CH ₄	--	22.93			
		CO ₂ (7)	--	1.51			
		CO ₂ e	--	574.75			
FUG-TERM9	TERM9 Fugitives	VOC	0.12	0.51	4; 8; 9	4; 8; 30	4; 8; 30
		CH ₄ (7)	--	0.20			
		CO ₂ (7)	--	0.13			
		CO ₂ e	--	5.21			
FUG-CT-13	Cooling Tower 13	PM	0.61	2.67	12; 13	12; 13; 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-TRAIN9	Train 9 Uncontrolled Planned MSS Emissions	VOC	107.29	1.09	31; 33; 34; 35; 36; 37	31; 33; 34; 36; 37	36; 37
		CH ₄ (7)	--	2.20			
		CO ₂ e	--	55.05			
PLOAD9	Pressurized Propane Loading – Train 9	VOC	0.40	<0.01	24	24	
TO-9	Thermal Oxidizer – Train 9	CO	0.17	0.76	4; 11; 19; 20; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
		CH ₄ (7)	--	0.29			

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table – Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		N ₂ O (7)	--	<0.01			
		CO ₂ (7)	--	2,885.31			
		CO _{2e}	--	2,893.00			
TO-9-MSS	Thermal Oxidizer – MSS - Train 9	CO	0.04	<0.01	4; 11; 21; 22; 23; 25; 26; 27; 35	3; 4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
		CH ₄ (7)	--	<0.01			
		N ₂ O (7)	--	<0.01			
		CO ₂ (7)	--	0.29			
		CO _{2e}	--	0.30			
F-18	Hot Oil Heater – Train 10	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27	4; 14; 15; 25; 30;	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
F-18-MSS	Hot Oil Heater MSS Activities – Train 10	CO	47.68	0.43	4; 14; 15; 16; 17; 25; 26; 27 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	2.94	0.03			

Permit Number: 101616, PSDTX696M2, GHGSPDXTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
F-19	Hot Oil Heater – Train 10	CO	5.96	26.10	4; 14; 15; 16; 17; 25; 26; 27	4; 14; 15; 25; 30;	4; 15; 25; 30
		NO _x	0.81	3.53			
		VOC	0.10	0.44			
		SO ₂	0.10	0.43			
		PM	0.64	2.82			
		PM ₁₀	0.64	2.82			
		PM _{2.5}	0.64	2.82			
		NH ₃	0.51	2.22			
F-19-MSS	Hot Oil Heater MSS Activities – Train 10	CO	47.68	0.43	4; 14; 15; 16; 17; 25; 26; 27; 31; 35	4; 14; 15; 25; 30; 31	4; 15; 25; 30
		NO _x	2.94	0.03			
FUG-FRAC10	Fugitives (5)	VOC	1.21	5.31	4; 8; 9	4; 8; 30	4; 8; 30
FUG-TERM10	Fugitives (5)	VOC	0.12	0.51	4; 8; 9	4; 8; 30	4; 8; 30
FUG-CT-14	Cooling Tower 14	PM	0.61	2.67	12; 13	12; 13; 30	30
		PM ₁₀	0.19	0.82			
		PM _{2.5}	<0.01	<0.01			
		VOC	0.89	3.92			
MSS-T10	Planned MSS Emissions to Atmosphere	VOC	107.29	1.15	31; 33; 34; 35; 36; 37	31; 33; 34; 36; 37	36; 37
PLOAD10	Pressurized Propane Loading	VOC	0.40	<0.01	24	24	
TO-10	Train 10 Thermal Oxidizer	CO	0.17	0.76	4; 11; 19; 20; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.10	0.45			
		VOC	<0.01	<0.01			
		SO ₂	2.05	9.00			
		H ₂ S	<0.01	<0.01			

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table – Instructions
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Permit Number: 101616, PSDTX696M2, GHGPSDTX26M1, and N214M2				Issuance Date: 09/08/2023			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info	Spec. Cond./Appl. Info.
		PM	0.03	0.11			
		PM ₁₀	0.03	0.11			
		PM _{2.5}	0.03	0.11			
TO-10-MSS	Train 10 TO Startup Emissions	CO	0.04	<0.01	4; 11; 21; 22; 23; 25; 26; 27; 35	4; 11; 21; 22; 23; 30	4; 21; 25
		NO _x	0.03	<0.01			
		VOC	<0.01	<0.01			
		SO ₂	<0.01	<0.01			
		PM	<0.01	<0.01			
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			

Footnotes:

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented

PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

NH₃ - ammonia

H₂S - hydrogen sulfide

CH₄ - methane

N₂O - nitrous oxides

CO₂ - carbon dioxide

CO_{2e} - carbon dioxide equivalent based on the following Global Warming Potentials (1/2015)

CO₂ (1), N₂O (298), CH₄(25)

MSS - maintenance, startup, and shutdown

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

TCEQ-20648 (APDG 6198v3, Revised 02/17) Major NSR Summary Table - Instructions

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

- (6) The construction and operation of Trains 7, 8, and 9 are represented as phased construction. The permit holder is required to comply with applicable conditions and emissions limitations for both normal operations and MSS operations upon start of operation of each fraction train.
- (7) Emission rate is given for informational purposes only and does not constitute enforceable limit.

Texas Commission on Environmental Quality

Title V Existing

612

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MONT BELVIEU FRACTIONATOR
County	CHAMBERS
Latitude (N) (##.#####)	29.84
Longitude (W) (-###.#####)	94.900555
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	211130
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100222900
What is the name of the Regulated Entity (RE)?	MONT BELVIEU COMPLEX
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	10319 HIGHWAY 146
City	MONT BELVIEU
State	TX
ZIP	77580
County	CHAMBERS
Latitude (N) (##.#####)	29.84
Longitude (W) (-###.#####)	-94.900555
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS LIQUIDS EXTRACTION AND PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601301559
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Targa Midstream Services LLC
Texas SOS Filing Number	9136511
Federal Tax ID	760507891
State Franchise Tax ID	17605078918
State Sales Tax ID	
Local Tax ID	
DUNS Number	94074847
Number of Employees	21-100
Independently Owned and Operated?	Yes
I certify that the full legal name of the entity applying for this permit has been provided and	Yes

is legally authorized to do business in Texas.

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	GRAND PRIX PIPELINE LLC
Prefix	MR
First	CLARK
Middle	
Last	WHITE
Suffix	
Credentials	
Title	EXECUTIVE VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	811 LOUISIANA ST STE 2100
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77002
Phone (###-###-####)	7135841525
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	cwhite@targaresources.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	BILL GRANTHAM(GRAND PRIX PIPE...)
Prefix	GRAND PRIX PIPELINE LLC
First	MR
Middle	BILL
Last	GRANTHAM
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	811 LOUISIANA ST STE 2100
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX

Zip	77002
Phone (###-###-####)	7135841457
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	bgrantham@targaresources.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if applicable)

Routing (such as Mail Code, Dept., or Attn:)

City

State

ZIP

Phone (###-###-####)

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

New Contact

Targa Midstream Services LLC

MR

Chris

Allen

Supervisor - Air Quality

Responsible Official Contact

Domestic

811 LOUISIANA ST STE 2100

HOUSTON

TX

77002

7135841251

Christopher.allen@TARGARESOURCES.COM

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 50 Min 24 Sec
3) Permit Longitude Coordinate:	94 Deg 54 Min 2 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Significant Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Who will electronically sign this Title V application?	Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP_1_Mont Belvieu Train 10 Title V Significant Revision Application.pdf

Hash

5563BF67EE55593C9749B78195A0A6AE7F6BC26D7C0DD78CDE3DA0D7FD199E67

MIME-Type

application/pdf

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

Yes

1.1. Can the applicant demonstrate that the purpose of this application will benefit the economy of this state or an area of this state?

Yes

1.2. Select the applicable expedited surcharge.

\$10,000

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Bill A Grantham, the owner of the STEERS account ER070266.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 612.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Bill A Grantham OWNER OPERATOR

Account Number:	ER070266
Signature IP Address:	66.18.6.130
Signature Date:	2023-12-05
Signature Hash:	725759A78CD14CCB64C8070931005EEA4053D66145AE8CFB19ECC6496697806E
Form Hash Code at time of Signature:	618CF868F0F615B021E0D6827839B9CDCE1D6D6E2EEB6775318F26ADE7300179

Fee Payment

Fee Amount:	\$10000.00
Check Date:	The application fee was paid on 2023-12-05
Check Number:	The check number is M406348A

Submission

Reference Number:	The application reference number is 606034
Submitted by:	The application was submitted by ER070266/Bill A Grantham
Submitted Timestamp:	The application was submitted on 2023-12-08 at 09:58:41 CST
Submitted From:	The application was submitted from IP address 66.18.6.130
Confirmation Number:	The confirmation number is 503179
Steers Version:	The STEERS version is 6.71
Permit Number:	The permit number is 612

Additional Information

Application Creator: This account was created by Kathleen H Gross