

Texas Commission on Environmental Quality

Title V Existing

1897

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ADN HMD POWERHOUSE
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.055
Longitude (W) (-###.#####)	93.758611
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN104392626
What is the name of the Regulated Entity (RE)?	INV NYLON CHEMICALS AMERICAS ORANGE SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.05
Longitude (W) (-###.#####)	-93.755
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL & PLASTIC MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605811850
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	INV Nylon Chemicals Americas, LLC
Texas SOS Filing Number	803690680
Federal Tax ID	851478520
State Franchise Tax ID	32075055916

State Sales Tax ID	
Local Tax ID	
DUNS Number	117580875
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	INVISTA Management Services LLC
Prefix	MR
First	Christopher
Middle	
Last	Brittain
Suffix	
Credentials	
Title	Senior 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)	4111 E 37TH ST N
Routing (such as Mail Code, Dept., or Attn:)	
City	WICHITA
State	KS
ZIP	67220
Phone (###-###-####)	4099208555
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	christopher.brittain@invista.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	CHANCE FENETZ(INV NYLON CHEMI...)
Prefix	MR
First	CHANCE
Middle	
Last	FENETZ
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

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

3055A FM 1006

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

City

ORANGE

State

TX

Zip

77630

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

4092215798

Extension

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

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

4096704803

E-mail

chance.w.fenetz@invista.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

Koch Capabilities LLC

Prefix

MR

First

Mike

Middle

Last

Westereng

Suffix

Credentials

Title

Environmental Business Leader

Enter new address or copy one from list:

Site Physical Address

Mailing Address

Address Type

Domestic

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

3055A FM 1006

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

City

ORANGE

State

TX

ZIP

77630

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

6514802668

Extension

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

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

E-mail

mike.westereng@kochcc.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 3 Min 18 Sec

3) Permit Longitude Coordinate:

93 Deg 45 Min 31 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.

1897-36017

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)

[File Properties]

File Name

OP-PBRSUP 032125.pdf

Hash

38608B591E0D345FED1C8406A542C08D07BCE0E3A709FE615F7BC26507A1FF0E

MIME-Type

application/pdf

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

OPCRO1.pdf

Hash

9B5D6301F509A29C387DDA99CC68188602CA0AD2F142279026F42CDA1B8B982A

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 Chance Fenetz, the owner of the STEERS account ER091471.
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 1897.
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: Chance Fenetz OWNER OPERATOR

Account Number:	ER091471
Signature IP Address:	136.226.102.209
Signature Date:	2025-03-24
Signature Hash:	030B0DC780E10EAC48A09CB3DD4A7728FAAC142B2BF981040AB9EB79164485D9
Form Hash Code at time of Signature:	96038F1832C727F4AE475BA9AEE9CE612622C247437CDC18E85572CDB5AF7C7A

Submission

Reference Number:	The application reference number is 771709
Submitted by:	The application was submitted by ER091471/Chance Fenetz
Submitted Timestamp:	The application was submitted on 2025-03-24 at 16:08:31 CDT
Submitted From:	The application was submitted from IP address 136.226.102.209
Confirmation Number:	The confirmation number is 641169
Steers Version:	The STEERS version is 6.89
Permit Number:	The permit number is 1897

Additional Information

Application Creator: This account was created by Ashley L Demko

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:
CN:
Account No.:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input type="checkbox"/> Duly Authorized Representative
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 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

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, _____ certify that I am the _____ <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 _____ to _____ <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: _____ Signature Date: _____ _____
Title: _____

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
3/24/2025	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FT34	51530	106.261, 106.262, 106.476	08/30/2004
FT65	51530	106.261, 106.262, 106.476	08/30/2004
FT66	51530	106.261, 106.262, 106.476	08/30/2004
FA406	76134	106.261, 106.262	06/30/2005
MSS-FUG	79303	106.261, 106.262, 106.472	07/24/2006
FA39	79303	106.261, 106.262, 106.472	07/24/2006
MSS-FUG	79898	106.261, 106.262	09/27/2006
05TFX-039	81967	106.261, 106.262, 106.478	06/14/2007
PE-43	82408	106.261, 106.262	10/04/2007
PE-44	82408	106.261, 106.262	10/04/2007
PE-45	82408	106.261, 106.262	10/04/2007
PE-46	82408	106.261, 106.262	10/04/2007
PE-61	82408	106.261, 106.262	10/04/2007
11BLR-003	82408	106.261, 106.262	10/04/2007
11BLR-004	82408	106.261, 106.262	10/04/2007
TRUCKTIPB	82438	106.261	08/14/2007
TRKRL	86674	106.261, 106.262	11/17/2008
TRKAE	95871	106.261, 106.262	07/19/2011
TENT-GEN	107798	106.512	03/20/2013
NH3FLARE	124313	106.261, 106.262	11/07/2014
FC-10	124313	106.262	11/07/2014

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
3/24/2025	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
HD1	124313	106.262	11/07/2014
INV-M	124760	106.262	12/04/2014
FT302	147085	106.262	07/11/2017
FA406	148872	106.261, 106.262	10/17/2017
FT358	154225	106.262	01/24/2019
FF812	156059	106.261, 106.262	05/02/2019
FC-10	160284	106.262	03/06/2020
PE-FUG	160457	106.262	03/18/2020
PE-FUG	160653	106.261	04/13/2020
PE-FUG	161456	106.261, 106.262	06/17/2020
PE-FUG	162091	106.261, 106.262	08/20/2020
PE-FUG	162914	106.262	10/28/2020
PE-FUG	162969	106.262	10/19/2020
FC-10	162970	106.262	10/29/2020
ADNSNFUG	162970	106.261, 106.262	10/29/2020
BATCHFUG	163069	106.261, 106.262	11/03/2020
PE-FUG	163427	106.261, 106.262	12/10/2020
FA406	163738	106.261, 106.262	01/21/2021
PE-FUG	168640	106.261, 106.262	05/05/2022
TOTE-ME	172816	106.473	06/02/2023
11BLR-003	76879	106.261, 106.262	10/05/2005

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
3/24/2025	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
11FUG-015	76879	106.261, 106.262	10/05/2005
PE-FUG	173547	106.262	08/15/2023
PT60	174238	106.261, 106.262	10/19/2023
S2FC-LOADFUG	174463	106.261, 106.262	11/09/2023
S2FL-LOADFUG	174463	106.261, 106.262	11/09/2023
RC-LOADFUG	174463	106.261, 106.262	11/09/2023
SCR-CAR	174463	106.261, 106.262	11/09/2023
FF414	174463	106.261, 106.262	11/09/2023
FT346	174561	106.263	Pending
FT358	174561	106.263	Pending
FT359	174561	106.263	Pending
FT360	174561	106.263	Pending
Site Wide	175154	106.261, 106.262	02/05/2024
PE-54	178205	106.262	11/22/2024
PE-51	177773	106.262	10/15/2024
PE-51	175655	106.262	03/25/2024
PE-51	176179	106.262	05/09/2024
PE-39	179491	106.262	Submitted 3/20/2025
PE-54	179491	106.262	Submitted 3/20/2025

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
3/24/2025	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date
550-TK	106.472	03/14/1997
FT360	106.472	09/04/2000
PW450	106.472	09/04/2000
05TFL-07B	106.472	09/04/2000
05TFL-07C	106.472	09/04/2000
05TFL-07D	106.472	09/04/2000
DEG-Sol	106.454	11/01/2001
DEG-Aqu	106.454	11/01/2001
Dry-ABSV	106.452	09/04/2000

Permit By Rule Supplemental Table (Page 3)

**Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
3/24/2025	O1897	RN104392626

PBR No.	Version No./Date
N/A	N/A

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/24/2025	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FT34	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT65	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT66	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA406	106.261, 106.262	76134	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
MSS-FUG	106.261, 106.262, 106.472	79303	Engineering estimates of the emissions will be made for each activity.
FA39	106.261, 106.262, 106.472	79303	INVISTA will continue to monitor the FA39 as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
MSS-FUG	106.261, 106.262	79898	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFX-039	106.261, 106.262, 106.478	81967	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-43	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-44	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-45	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

TCEQ-20875 (APDG6535v1, revised 05/22) OP-PBRSUP

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/22)

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/24/2025	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PE-46	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-61	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
11BLR-003	106.261, 106.262	82408	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
11BLR-004	106.261, 106.262	82408	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
TRUCKTIPB	106.261	82438	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually. The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
TRKRL	106.261, 106.262	86674	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually. The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
TRKAE	106.261, 106.262	95871	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
TENT-GEN	106.512	107798	The hours of operation and/or fuel usage will be recorded and the emissions will be calculated annually.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/24/2025	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
NH3FLARE	106.261, 106.262	124313	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FC-10	106.262	124313	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
HD1	106.262	124313	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
INV-M	106.262	124760	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT302	106.262	147085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA406	106.261, 106.262	148872	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT358	106.262	154225	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FF812	106.261, 106.262	156059	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FC-10	106.262	160284	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	160457	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261	160653	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/24/2025	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PE-FUG	106.261, 106.262	161456	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	162091	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	162914	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	162969	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FC-10	106.262	162970	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
ADNSNFUG	106.261, 106.262	162970	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
BATCHFUG	106.261, 106.262	163069	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261,106.262	163427	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA406	106.261, 106.262	163738	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	168640	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
TOTE-ME	106.473	172816	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/24/2025	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
11BLR-003	106.261, 106.262	76879	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
11FUG-015	106.261, 106.262	76879	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	173547	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PT60	106.261, 106.262	174238	INVISTA will continue to monitor the absorber as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
S2FC-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
S2FL-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
RC-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
SCR-CAR	106.261, 106.262	174463	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/24/2025	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FF414	106.261, 106.262	174463	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT346	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT358	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT359	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT360	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
Site Wide	106.261, 106.262	175154	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-51	106.262	175655	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-51	106.262	176179	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-51	106.262	177773	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-54	106.262	178205	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-39	106.262	Under TCEQ Review	INVISTA will continue to monitor the absorber as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
3/24/2025	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PE-54	106.262	Under TCEQ Review	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
550-TK	106.472	03/14/1997	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT360	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PW450	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFL-07B	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFL-07C	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFL-07D	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
DEG-Sol	106.454	11/01/2001	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
DEG-Aqu	106.454	11/01/2001	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
Dry-ABSV	106.452	9/4/2000	The hours of operation will be recorded and the emissions will be calculated annually.

From: [Westereng, Mike R](#)
To: [Jasmine Yuan](#)
Cc: [Salta, Nina \(Consultant\)](#); [Turner, Wendy](#)
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Date: Wednesday, February 19, 2025 11:00:53 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[RE Technical Review - 01897 INV Nylon Chemicals Americas LLC \(Renewal 36017\).msg](#)
[RE Technical Review - 01897 INV Nylon Chemicals Americas LLC \(Renewal 36017\).msg](#)
[Major NSR Summary Table Permit 1302 02-18-2025.docx](#)

Good morning, Jasmine,

Looking into it, the only difference between the 07/31/2024 MRT and the 01/31/2025 MRT for 1302 should be the removal of three EPNs: PT380, PT387, and PT 388. These tanks were cleaned and sold to Dow. While there are several other EPNs that are permanently out of service, we have not yet removed them from the NSR permit.

A Major NSR Summary Table was provided on 11/8/2024 for all the EPNs in the 07/31/2024 Permit. Later the same day an updated table was sent that removed all the EPNs that are out of service. (See attached emails). That is the reason for their absence from the table. An updated version of the table is attached with EPNs PT380, PT387, and PT 388 removed. These EPNs have been deleted and noted in tracked changes. Let me know if any of these versions are acceptable, or if additional changes are needed.

Let me know if this meets the TV permitting requirements.

Kind Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Tuesday, February 18, 2025 3:11 PM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Hi Mike
I noticed the revision issued on 01/31/2025 is more complicated than I thought. In the technical review, it says "*EPNs PT380, PT387, and PT388 were removed from the MAERT.*"
However, I see many new EPNs in the MRT compared with 07/31/2024 MRT, when I am editing the major nsr summary table.
I am attaching the table in this email for you. Please fill out the table with applicable condition numbers and send it back to me by 02/21/2025.

Thanks
Jasmine

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Tuesday, February 18, 2025 11:18 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Good morning,

I agree with this path forward and appreciate the assistance.

As for future updates, we will address those with a separate permitting action later this year.

Thanks again,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Tuesday, February 18, 2025 9:53 AM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Hello Mike,
I will incorporate the NSR1302 issuance on 01/31/2025. It seems that only 3 EPNs were removed from MRT with this revision. I can help you update the major nsr summary table by deleting three rows.

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
PH2	Start-Up Flare	VOC	165.17	6.20	7	7	
		CO	258.22	18.62			
		NO _x	65.84	5.40			
		NH ₃	80.34	4.88			
		SO ₂	0.23	0.02			
PH3	ADN Operating Flare Routine Operations ADN Operating Flare Maintenance Startup and Shutdown (MSS) Operations (6)	VOC	191.54	92.55	7, 24, 25, 26, 28, 34, 35	7, 22, 24, 25, 26, 28, 34, 35	7, 34, 35
		CO	521.74	307.75			
		NO _x	139.52	24.57			
		SO ₂	1.23	2.91			
		HCl	0.07	0.19			
		NH ₃	0.05	0.24			
		PM	0.01	0.01			
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
		VOC	565.80	---			
		NO _x	139.52	---			
		SO ₂	1.23	---			

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
PH70	Ammonia Flare Routine/MSS Operations (7)	VOC	4.68	0.34	7, 24, 25, 28	7, 22, 24, 25, 28	
		CO	64.88	4.24			
		NO _x	64.41	3.91			
		NH ₃	112.67	6.76			
		SO ₂	0.01	0.01			
PH63	HCN Loading Flare	VOC	0.83	2.45	7	7	
		CO	4.61	13.66			
		NO _x	0.54	1.60			
		NH ₃	<0.01	<0.01			
		SO ₂	0.01	0.02			
		HCN	0.03	0.04			
PA403	Building 3056 Fugitive (5)	VOC	0.35	1.54	17	17	17
PA404	Building 3040 Fugitive (5)	VOC	4.88	20.96	17, 18, 20	17, 18, 20	17, 18
PA405	Building 3050 Fugitive (5)	VOC	1.86	8.09	17, 18	17, 18	17, 18
PA406	Building 3092 Fugitive (5)	VOC	0.12	0.54	17	17	17
PA407		VOC	1.56	4.94	17, 18	17, 18	17, 18

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
	Building 3045/3055 Fugitive (5)	HCl	0.01	0.01			
PC408	Building 3065/3099 Fugitive (5)	VOC	2.74	11.97	17	17	17
		HCl	0.03	0.13			
PC409	Building 3068 Fugitive (5)	VOC	1.23	5.39	17	17	17
		HCl	0.01	0.01			
B3080	Building 3080 Fugitives (5)	VOC	0.70	3.04	17, 18, 20	17, 18, 20	17, 18
PF414	3047 Rail Rack Fugitive (5)	VOC	0.19	0.84	17	17	17
PH401	Building 3030/3032 Fugitive (5)	VOC	3.17	13.88	17, 19	17, 19	17
		NH ₃	3.60	15.76			
PH402	Building 3090 Fugitive (5)	VOC	0.02	0.10	17	17	17
PH601	E HCN OD Stack	VOC	0.01	0.01			
		NH ₃	0.01	0.01			
PH602	W HCN OD Stack	VOC	0.01	0.01			
		NH ₃	0.01	0.01			
PC82	Dust Collector	PM	0.03	0.01			
PT301	Tank	Inorganic	0.01	0.01		14	

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
PT302	Tank	Inorganic	0.01	0.01		13	
PT303	Tank	Inorganic	0.01	0.01		13	
PT304	Tank	VOC	0.01	0.01			
PT305	Decanter	VOC	0.01	0.01			
PT308	Catalyst Storage Tank #3 (effective June 2014)	VOC	0.75	0.12			
PT329	Catalyst Storage Tanks #1 and #2 (effective June 2014)	VOC	4.87	0.53			
PT60	Absorber Absorber Emissions During Maintenance (8)	VOC	3.21	3.07	8, 21, 24, 25, 26, 28	8, 21, 22, 24, 25, 26, 28	21
		VOC	---	0.05			
PA39	Fume Abator (Incinerator) Fume Abator (Incinerator) MSS Activities (8)	VOC	0.48	1.05	6, 11, 21, 28	6, 11, 21, 22, 28, 29	11, 21
		CO	0.01	0.01			
		NO _x	2.00	5.12			
		SO ₂	0.01	0.01			
		NH ₃	0.01	0.01			
		VOC	---	0.10			
		CO	---	0.01			
		NO _x	---	0.01			

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
PT326	Tank	VOC	0.01	0.01			
PT335	Tank	VOC	0.05	0.01		13	
PT10	HCl Scrubber/Tank (8)	HCl	0.17	0.03	10, 11	10, 11, 22	11
PT341	Tank	VOC	---	0.37		13, 14	
PT342	Tank	VOC	0.37	0.38			
PT343	Tank	VOC	0.37				
PT344	Tank	VOC	---	0.04		13	
		HCN	---	0.03			
PT345	Tank	VOC	0.01	0.01			
PT347	Tank	VOC	---	0.37		13, 14	
PT341, PT347	Tank	VOC	0.77	---		13, 14	
PT349	Tank	VOC	---	0.043		13	
		HCN	---	0.02			
PT344, PT349	Tank	VOC	0.28	---		13	
		HCN	0.16	---			
PT369	Tank	VOC	0.01	0.01			
PT370	Tank	VOC	0.01	0.01			

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
PT371	Tank	VOC	0.01	0.01			
PC83	Building Vent	PM	6.00	0.75			
		PM ₁₀	6.00	0.75			
		PM _{2.5}	6.00	0.75			
PN628	ADN Analyzer Vent	VOC	0.01	0.01			
PN601	NG Plant KO Pot	VOC	2.20	4.10			
PH627	HCN Analyzer Vent	VOC	0.01	0.01			
PN301	Tank	VOC	0.01	0.01			
PN302	Tank	VOC	0.01	0.01			
PT353	Tank	VOC	0.01	--			
PT354	Tank	VOC	0.01	--			
PT355	Tank	VOC	0.01	--		13	
PT353, PT354, PT355	Tank (9)	VOC	--	0.06			
PN447	Gas Plant Fugitive (5)	VOC	0.60	2.61	17	17	17
PT379	Tank	VOC	0.01	0.01			
PT381	Tank	VOC	20.04	2.08			
PT382	Tank	VOC	19.99				

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
PT383	Tank	VOC	13.72	0.75			
PT384	Tank	VOC	13.72				
B568	B568 Ammonia Tank Fugitive Emissions	NH ₃	0.08	0.35			
PF412	513 Tank Farm Fugitive (5)	VOC	0.01	0.02	17	17	17
PF413A	Cooling Tower Fugitive (5)	Inorganic	0.08	0.32			
PF413	ADN Cooling Tower	VOC	3.00	13.15	16	16	
		PM	0.56	2.46			
		PM ₁₀	0.41	1.79			
		PM _{2.5}	<0.01	<0.01			
PF415	3058 Tank Farm Fugitive (5)	VOC	0.25	1.11	17	17	17
PF410	311 Tank Farm Fugitives (5)	VOC	0.14	0.59	17	17	17
PF900	Parts Degreaser	VOC	0.12	0.53			
PF901	Dust Collector	PM	0.55	0.10			
		PM ₁₀	0.55	0.10			
		PM _{2.5}	0.55	0.10			

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
DUSTCOLL	Catalyst Prep Dust Collector	PM	0.43	1.88	9, 11	9, 11	11
		PM ₁₀	0.43	1.88			
		PM _{2.5}	0.43	1.88			
LDFUG - Tank FT317	Recycle Ligand Tank Loading Fugitives	VOC	0.10	0.01			
PT399	Misc Tanks	VOC	0.01	0.01			
PW450	Wastewater Fugitive (5)	VOC	0.05	0.01			
PC22	Carbon Drum	VOC	0.01	0.01			
PC425	Drum	VOC	0.03	0.01			
PC426	Drum	VOC	0.01	0.01			
PC23	Carbon Drum	VOC	0.01	0.01			
FF807-LOADFUG	Loading from FT376/377	VOC	0.09	0.02	12	12	12
FF806-LOADFUG	Loading from FT374/364	VOC	1.45	0.07			
FF812-LOADFUG	Loading from FT344/349	VOC	0.01	0.01			
FA802-LOADFUG	Loading from FT356/357	VOC	0.14	0.02	12	12	12
FF813-LOADFUG	Loading from FT361/375	VOC	0.29	0.02	12	12	12

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
B3056(1)-LOADFUG	B3065 Loading – P123	VOC	1.12	0.01	12	12	12
B3065(2)-LOADFUG	B3065 Loading – P126	VOC	0.48	0.01	12	12	12
PP39-LOADFUG	Loading from FA713	VOC	0.08	0.01			
FT129-LOADFUG	Loading from FT350/351/352 Truck Trailers	VOC	0.08	0.01			
FF810-LOADFUG	Loading from FT350/351/352 Rail Cars	VOC	0.08	0.01			
DUSTCOLLZN	Zinc Chloride Vent Filter	PM	0.10	0.01			
		PM ₁₀	0.10	0.01			
		PM _{2.5}	0.10	0.01			
DUSTCOLLNI	Nickel Dumping Station Filter	PM	<0.01	<0.01	9, 11	9, 11	11
		PM ₁₀	<0.01	<0.01			
		PM _{2.5}	<0.01	<0.01			
TOTE	Additive Tote	H ₃ PO ₄	0.01	0.01			
MGNFUG	Fugitives from MGN Truck Loading from Railcar	VOC	0.03	0.01			

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
FSTLOOPCBS	Fast Loop Cabinets	VOC	<0.01	<0.01			
		HCN	<0.13	<0.01			
		NH ₃	<0.01	<0.01			
TRACERBLR	Tracer Emissions from ADN North and South Boilers	VOC	2.33	1.67			
		PM	0.20	0.14			
		PM ₁₀	0.20	0.14			
		PM _{2.5}	0.20	0.14			
Maintenance Startup and Shutdown (MSS) Activities							
MSS-FUG	MSS Fugitives	VOC	3.36	0.24	23, 24, 25, 26, 28	22, 23, 24, 25, 26, 27, 28	
		NH ₃	0.01	0.01			
		PM	0.01	0.01			
		PM ₁₀	0.01	0.01			
		PM _{2.5}	0.01	0.01			
TKCL-MSS	Combustion Device for Tank Cleaning	NO _x	0.62	0.07	24, 25, 26, 28	22, 24, 25, 26, 28	
		CO	0.03	0.01			
		VOC	3.34	0.31			
TOFA-MSS		NO _x	1.98	0.93	24, 25, 28, 31	22, 24, 25, 27, 28, 31	

Major NSR Summary Table

Permit Numbers: 1302 and PSDTX1085					Issuance Date: <u>January 31, 2025</u>		
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
	Thermal Oxidizer for Maintenance	CO	1.13	1.31			
		VOC	32.30	0.68			
CCTEMP	Carbon Canister Promoter Area MSS	VOC	0.11	0.03	24, 25, 26, 28, 31	22, 24, 25, 26, 28, 31	
CBA	Carbon Canister during VOC Absorber Maintenance	VOC	2.85	1.05	24, 25, 26, 28	22, 24, 25, 26, 28	
ENGINE-MSS	Portable Engines	NO _x	8.02	3.78	28	22, 28	
		VOC	0.16	0.43			
		CO	3.61	2.01			
		SO ₂	0.01	0.01			
		PM	0.10	0.34			
		PM ₁₀	0.10	0.34			
		PM _{2.5}	0.10	0.34			

(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

HCl	-	hydrogen chloride
HCN	-	hydrogen cyanide
H ₃ PO ₄	-	phosphoric acid

- (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) Hourly maximum allowable MSS emissions of CO and HCl are less than hourly allowable routine emission limits. Annual VOC, CO, NO_x, and SO₂, and HCl MSS emissions are within the annual routine operation limits for this EPN.
- (7) Hourly maximum allowable MSS emissions of all contaminants are less than or equal to hourly allowable routine emission limits. Annual MSS emissions are within allowable annual routine limits.
- (8) Hourly maximum allowable MSS emissions of all contaminants for this EPN are less than hourly allowable routine emission limits. Annual MSS emissions of each contaminant are within allowable annual routine emission limits.
- (9) Annual emissions are represented by a combined total for EPNs PT353, PT354, and PT355

From: Jasmine Yuan
To: "Westereng, Mike R"
Cc: "Salta, Nina (Consultant)"; "Turner, Wendy"
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Date: Wednesday, February 12, 2025 12:01:00 PM
Attachments: image003.png
image004.png
image005.png

Hi Mike
I see you have a new revision for 1302 issued on 01/31/2025. Do you want to incorporate it to Title V?
Thanks
Jasmine

From: Jasmine Yuan
Sent: Tuesday, February 11, 2025 11:07 AM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

First, I asked you if you want to convert and merge all 65F60VV-ALL1 through 12 (manual build previously), to one index 65F60VV-ALL (they seems to be same to me). But you said No in email 11/8/2024 and you want to keep as is.
With that, the permit requirement driver is flagged as error.

In the permit, Unity Summary table identifies the difference (different attributes) among the index Nos. under one rule. See an example pic below.

I am asking your help to clarify the difference among these index numbers 65F60VV-ALL1 through 12. I can manually add them in the table, which will remove the flag/errors.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EM-GENSET	SRIC ENGINES	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes.
EM-GENSET	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FWP	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FWP	SRIC ENGINES	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes.
FWP	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRP-LOAD	LOADING/UNLOADING OPERATIONS	BAY1, BAY2, BAY3, BAY4, BAY5, BAY6, BAY7	R5212-1	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Control Device Type = Vapor control system with a vapor combustor that is not considered to be a flare
GRP-LOAD	LOADING/UNLOADING OPERATIONS	BAY1, BAY2, BAY3, BAY4, BAY5, BAY6, BAY7	R5212-2	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Control Device Type = Control device other than a flare, vapor combustor, catalytic incinerator, direct flame incinerator, chiller, or carbon adsorption system.
GRP-LOAD	LOADING/UNLOADING OPERATIONS	BAY1, BAY2, BAY3, BAY4, BAY5, BAY6, BAY7	60XX-1	40 CFR Part 60, Subpart XX	Vapor Processing System Type = Continuous combustion vapor processing system.
GRP-LOAD	LOADING/UNLOADING OPERATIONS	BAY1, BAY2, BAY3, BAY4, BAY5, BAY6, BAY7	60XX-2	40 CFR Part 60, Subpart XX	Vapor Processing System Type = Continuous non-combustion vapor processing system.
GRP-LOAD	LOADING/UNLOADING OPERATIONS	BAY1, BAY2, BAY3, BAY4, BAY5, BAY6, BAY7	63BBBBBB-1A	40 CFR Part 63, Subpart BBBBBB	Test Result Records = Test results are kept at the facility as described in 40 CFR § 63.11094(b). Vapor Processing System Type: = Continuous combustion vapor processing system, Operating

Renewal: Draft Page 11

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Tuesday, February 11, 2025 10:01 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Hi Jasmine,

Based on my understanding of your question, the VV index for FA406 should just be 65F60VV-ALL. It looks like the current index numbers are a carryover from the existing permit. Please let me know if this answers your question, and/or if you need more information.

Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC

(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Monday, February 3, 2025 11:58 AM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Is Wendy the public notice contact person?
Do you know the difference among those index numbers for FA406?
Thank you for your clarification!
Jasmine

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Monday, February 3, 2025 10:48 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Jasmine:

See below for changes/updates.

Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Monday, February 3, 2025 10:03 AM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Good Afternoon Mike,
Is Ms. Ashely still Public Notice contact and permit technical contact?
I have the following contacts, please confirm.

Responsible Official:

Brook Vickery
President and CEO
INV Nylon Chemicals Americas LLC
4123 E 37th St N
Wichita, KS 67220-3203
Email: brook.vickery@invista.com

Technical Contact:

Wendy Turner
Environmental Leader
INV Nylon Chemicals Americas LLC
3055-A FM 1006
PO Box 1089
Orange TX 77631
United States
Phone: (409) 504-4428
Email: wendy.turner@invista.com

Duly Authorized Representative:

Mr. Chance Fenetz
Plant Manager
INV Nylon Chemicals Americas, LLC
3055-A FM 1006
PO Box 1089
Orange TX 77631
Phone: (409) 221-5798
Email: chance.w.fenetz@invista.com

Second, can you please help to clarify the difference among Index 65F60VV-ALL-xx (1 through 12) for unit FA406. The yellow highlights are the red flag. It requires description UA attributes distinguishing index numbers.

SOP - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017) Internal.docx • Saved

File Home Insert Design Layout References Mailings Review View Help Acrobat

Font Paragraph Styles Adobe Acrobat Voice Sensitivity Editor Add-in

Unit/Group/Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL1	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL10	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL11	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL12	40 CFR Part 60, Subpart VV	No changing attributes.

Renewal- Draft Pa

Unit Summary

Unit/Group/Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL2	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL3	40 CFR Part 60, Subpart VV	No changing attributes.

Thank you!
Jasmine Yuan

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Monday, January 27, 2025 8:25 AM
To: Jasmine Yuan <jasmine.yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Good morning, Jasmine:

Understood on the MACT ZZZZ requirements being kept out. We'll keep an eye out for your OP-CRO1 request and the PN package.

Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <jasmine.yuan@tceq.texas.gov>
Sent: Thursday, January 23, 2025 3:49 PM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - 01897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

- Condition 1.E. – Can we add back in NESHAP ZZZZ/113.1090? It was removed since the initial draft. We are likely to have an engine subject this ZZZZ at some point in the future.

I cannot add MACT ZZZZ in because no MACT ZZZZ in ARS table in permit.

If I add it, it will be kick back by QAQC review, management review. When you have engine, you will need to submit revision to add MACT ZZZZ or other requirements for that engine with OP-2, UA2, and updated OP-REQ1 pages.

I will prepare the permit public notice package and send it to the review chain, which may take 2-3 weeks.

I will request OP-CRO1 in a week or so.

Thanks!
Jasmine

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Monday, January 20, 2025 10:44 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Good morning, Jasmine:

Is there anything else you need from INVISTA for the Title V renewal?

Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Westereng, Mike R
Sent: Thursday, January 9, 2025 3:42 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Jasmine,

We have completed our review of the 3rd WDP and have no additional comments beyond the one in our December 31st email below.

Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Westereng, Mike R
Sent: Monday, January 6, 2025 12:05 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Good morning, Jasmine,

I just found out that all the assets associated with NSR permit 176183 were in fact recently sold. So, you can ignore the second comment below. We will include any additional permit changes as part of our response later this week.

Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Tuesday, December 31, 2024 1:48 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Good afternoon, Jasmine,

We are in the process of reviewing the permit and have two initial comments.

- **Condition 1.E. – Can we add back in NESHAP ZZZZ/113.1090? It was removed since the initial draft. We are likely to have an engine subject this ZZZZ at some point in the future.**
- **New Source Review Authorization References table – Need to add back in NSR permit 176183. This equipment is still owned by INVISTA.**

We are still looking at the Applicable Requirements Table of the permit and running it by legal later next week.

Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Friday, December 20, 2024 11:10 AM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Hi Mike
I updated the permit by removing those units authorized by 106.124 and updating the fugitive citations.
Please review 3rd version of permit draft.
Thank you!
Jasmine

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Thursday, December 19, 2024 6:53 PM
To: Jasmine Yuan
Cc: Salta, Nina (Consultant); Turner, Wendy
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Attachments: 2024-1219 AsSub Updated OP-UA12.pdf

Hi Jasmine,

Attached is a new UA12 form based on your 1:09PM email. The ACR column now say "no".

For question 1 in your 3:38PM email: 11FUG-015 should stay. It covers all the fugitive emissions in NSR 1387. Many of those fugitive emissions sources are still operations and will be for the foreseeable future. None of the fugitive sources in 11FUG-015 are part of a natural gas process plant.

For question 2 in your 3:38PM email: I did a search for 106.124 and all the activities should be removed. There are no longer any activities authorized by 106.124 at the site.

Hopefully, this will answer your questions. If not, let me know. I will be out of the country returning to work on December 30th. I will have time then to dive in more as needed.

Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Thursday, December 19, 2024 3:38 PM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Hello Mike

I have incorporated the updates into working permit draft. Please review the 2nd version of permit draft.

In addition, I have a couple of questions. Please clarify.

1, In the comments you gave on permit draft, you strike out 11FUG-015 Index R5352-ALL with comment of "The natural gas processing plant has been permanently shut down". But you submitted UA12 for this unit. Do you want to keep this unit or delete this unit?

2, The 106.124 was strikethrough as the pilot plant removed from the site in 2024. But following table has a few units authorized under 106.124. what do you want I do with these units?

**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.
12/19/2024	01897	RN104392626

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
11FUG-015	R5352-01	PETCHEM	NO	10B	NO
FA406	R5352-01	PETCHEM	NO	10B	NO
FF410	R5352-01	PETCHEM	NO	10B	NO
FF414	R5352-01	PETCHEM	NO	10B	NO
PE-FUG	R5352-01	PETCHEM	NO	10B	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 12)**

Federal Operating Permit Program

Table 2b: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP/GOP Index No.	Rupture Disks	Instrumentation Systems	Sampling Connection Systems	TVP \leq 0.002 psia
11FUG-015	R5352-01	YES	YES	YES	YES
FA406	R5352-01	YES	YES	YES	YES
FF410	R5352-01	YES	YES	YES	YES
FF414	R5352-01	YES	YES	YES	YES
PE-FUG	R5352-01	YES	YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 13)**

Federal Operating Permit Program

Table 2c: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components	
		Process Drains	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 14)**

Federal Operating Permit Program

Table 2d: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC § 115.352		Fugitive Unit	Components (continued)		
		Pressure Relief Valves	ACR	ACR ID No.	Complying with §115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68° F	TVP of Process Fluid VOC > 0.044 psia at 68° F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 15)**

Federal Operating Permit Program

Table 2e: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components (continued)	
		Open-ended Valves and Lines	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 16)**

Federal Operating Permit Program

Table 2f: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components (continued)	
		Valves (other than pressure relief and open-ended)	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 17)**

Federal Operating Permit Program

Table 2g: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components (continued)	
		Flanges	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 18)**

Federal Operating Permit Program

**Table 2h: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components (continued)	
		Agitators	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 19)**

Federal Operating Permit Program

Table 2i: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC § 115.352				Fugitive Unit	Components	(continued)	
		Compressor Seals	ACR	ACR ID No.	Complying with § 115.352(1)	Hydrogen Content to Exceed 50% by Volume	Shaft Seal System	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	NO	YES	YES	YES
FA406	R5352-01	YES	NO		YES	NO	YES	YES	YES
FF410	R5352-01	YES	NO		YES	NO	YES	YES	YES
FF414	R5352-01	YES	NO		YES	NO	YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES	YES	YES

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 20)
Federal Operating Permit Program
Table 2j: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit		Components (continued)	
		Pump Seals	ACR	ACR ID No.	Complying with § 115.352(1)	Shaft Seal System	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 21)**

Federal Operating Permit Program

Table 2k: 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.
12/19/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Components Utilizing Alternative Work Practice in § 115.358	Title 30 TAC § 115.358 Fugitive Unit Description
11FUG-015	R5352-01	NO	Fugitives
FA406	R5352-01	NO	Building 3092 Fugitives
FF410	R5352-01	NO	311 Tank Farm Fugitives
FF414	R5352-01	NO	3047 Rail Rack Fugitives
PE-FUG	R5352-01	NO	BLDG 233, 258, 261, 317, & 517 Fugitives

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Thursday, December 19, 2024 12:05 PM
To: Jasmine Yuan
Cc: Salta, Nina (Consultant); Turner, Wendy
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Attachments: 2024-1219 AsSub Updated OP-UA12.pdf

Jasmine,

Attached are update OP-UA12 forms that should address you comments below. Please let me know if you need any additional information or updated.

I'll be out of the office with no access to email from December 20th through 27th, and will respond to emails when I return to the office on December 30th.

Kind Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Thursday, December 12, 2024 10:36 AM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Good Morning Mike

You have proposed adding a few citations for fugitives. Our technical specialist Carolyn Maus has reviewed those manual edits. Here are her comments:

After reviewing these requests and going through the RRT, I have determined that these citations should not be added manually to the existing requirements. Instead, the applicant needs to fill out the UA form differently to pick them up. Some of these exemptions get added as a separate row of requirements based on certain UA answers, so they are not included in the collection of requirements tied to the R5352-ALL index number. That means that your applicant cannot use the R5352-ALL "shortcut" for the relevant fugitive units anymore. For each of the fugitive units for which they are requesting these citations, they need to choose a different index number and fill out Tables 2a-2k. They would answer all the questions for the components that are present in each fugitive unit and the exemptions they are using. That way they'll still get all their current requirements, but now the extra exemptions will also be included.

Below are notes about which questions relate to the specific exemption citations requested and how those requirements will appear in the permit. This may be useful in processing their updated UA form to make sure everything is answered correctly.

- 115.357(6) – This exemption is based on the “Weight Percent VOC” question on Table 2a. Since the applicant is indicating that some components in the fugitive unit meet this exemption and some do not, that would match the “10B” or “1.0B” codes. Rather than being added to specific components, this exemption will get its own row of requirements in the Applicable Requirements Summary (ARS) for each relevant fugitive unit.
- 115.357(13) – This exemption is based on the “TVP 0.002 PSIA or Less” ($TVP \leq 0.002$ psia) question on Table 2b. A “YES” answer indicates the exemption applies. Rather than being added to specific components, this exemption will get its own row of requirements in the ARS for each relevant fugitive unit.
- 115.357(4) – This exemption can apply to pump seals and compressor seals. It appears the applicant is only requesting it for pump seals. Therefore, that is based on the “Shaft Seal System” question on Table 2j. A “YES” answer indicates the exemption applies. Rather than being added to the regular pump seal rows, it will get its own row of requirements in the ARS for each relevant fugitive unit. The textual description will mention pump seals with a shaft sealing system to differentiate it from the rows for other pump seals that do not meet the exemption.
- 115.357(5) – This exemption is only for reciprocating compressors and positive displacement pumps that are part of natural gas/gasoline processing operations. It would be based on the “Title 30 TAC §115.352 Applicable” question on Table 2a being answered “NG” plus the “Reciprocating Compressors or Positive Displacement Pumps” question on Table 2a being answered “YES. The exemption will get its own row of requirements in the ARS for each relevant fugitive unit. (Please note that if a given fugitive unit is part of a synthetic organic chemical, polymer, resin, or methyl-ter-butyl ether manufacturing process, signified by the “PETCHEM” answer for “Title 30 TAC §115.352 Applicable” question, then this exemption does not apply. In that case, “Reciprocating Compressors or Positive Displacement Pumps” would also be “NO” because that question is asking specifically about those components being used in natural gas/gasoline processing. The exemption would not be include for that fugitive unit. I would expect most of these fugitive units to be PETCHEM at this site, although they could have some PETCHEM and some NG. 115.10 contains definitions for the different types of processes covered by the “Title 30 TAC §115.352 Applicable” question.

Please let me know if you have questions or would like to discuss anything.
Please respond by 12/20/2024.

Thank you!
Jasmine

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Tuesday, November 19, 2024 8:14 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>

**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.
12/18/2024	01897	RN104392626

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
11FUG-015	R5352-01	PETCHEM	NO	10B	NO
FA406	R5352-01	PETCHEM	NO	10B	NO
FF410	R5352-01	PETCHEM	NO	10B	NO
FF414	R5352-01	PETCHEM	NO	10B	NO
PE-FUG	R5352-01	PETCHEM	NO	10B	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 12)
Federal Operating Permit Program**

**Table 2b: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP/GOP Index No.	Rupture Disks	Instrumentation Systems	Sampling Connection Systems	TVP ≤ 0.002 psia
11FUG-015	R5352-01	YES	YES	YES	YES
FA406	R5352-01	YES	YES	YES	YES
FF410	R5352-01	YES	YES	YES	YES
FF414	R5352-01	YES	YES	YES	YES
PE-FUG	R5352-01	YES	YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 13)**

Federal Operating Permit Program

Table 2c: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC			§ 115.352	Fugitive Unit	Components
		Process Drains	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 14)
Federal Operating Permit Program**

**Table 2d: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components	(continued)
		Pressure Relief Valves	ACR	ACR ID No.	Complying with §115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68° F	TVP of Process Fluid VOC > 0.044 psia at 68° F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 15)**

Federal Operating Permit Program

Table 2e: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC § 115.352		Fugitive Unit		Components (continued)	
		Open-ended Valves and Lines	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 16)**

Federal Operating Permit Program

Table 2f: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components (continued)	
		Valves (other than pressure relief and open-ended)	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 17)
Federal Operating Permit Program**

**Table 2g: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components (continued)	
		Flanges	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 18)**

Federal Operating Permit Program

**Table 2h: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit	Components	(continued)
		Agitators	ACR	ACR ID No.	Complying with § 115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	YES	YES
FA406	R5352-01	YES	NO		YES	YES	YES
FF410	R5352-01	YES	NO		YES	YES	YES
FF414	R5352-01	YES	NO		YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 19)
Federal Operating Permit Program**

**Table 2i: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC § 115.352				Fugitive Unit	Components	(continued)	
		Compressor Seals	ACR	ACR ID No.	Complying with § 115.352(1)	Hydrogen Content to Exceed 50% by Volume	Shaft Seal System	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	NO		YES	NO	YES	YES	YES
FA406	R5352-01	YES	NO		YES	NO	YES	YES	YES
FF410	R5352-01	YES	NO		YES	NO	YES	YES	YES
FF414	R5352-01	YES	NO		YES	NO	YES	YES	YES
PE-FUG	R5352-01	YES	NO		YES	YES	YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 20)
Federal Operating Permit Program**

**Table 2j: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Title 30 TAC		§ 115.352	Fugitive Unit		Components	(continued)
		Pump Seals	ACR	ACR ID No.	Complying with § 115.352(1)	Shaft Seal System	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F
11FUG-015	R5352-01	YES	YES		YES	YES	YES	YES
FA406	R5352-01	YES	YES		YES	YES	YES	YES
FF410	R5352-01	YES	YES		YES	YES	YES	YES
FF414	R5352-01	YES	YES		YES	YES	YES	YES
PE-FUG	R5352-01	YES	YES		YES	YES	YES	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 21)
Federal Operating Permit Program**

**Table 2k: 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.
12/18/2024	01897	RN104392626

Unit ID No.	SOP Index No.	Components Utilizing Alternative Work Practice in § 115.358	Title 30 TAC § 115.358 Fugitive Unit Description
11FUG-015	R5352-01	NO	Fugitives
FA406	R5352-01	NO	Building 3092 Fugitives
FF410	R5352-01	NO	311 Tank Farm Fugitives
FF414	R5352-01	NO	3047 Rail Rack Fugitives
PE-FUG	R5352-01	NO	BLDG 233, 258, 261, 317, & 517 Fugitives

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Tuesday, November 19, 2024 8:14 AM
To: Jasmine Yuan
Cc: Salta, Nina (Consultant); Turner, Wendy
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Attachments: Pages from OP-REQ1.pdf; 2024-1119 AsSub OP-PBRSUP (5_22).pdf
Follow Up Flag: Follow up
Flag Status: Flagged

Good morning, Jasmine:

The updated OP-PBRSUP with PF40 and PF41 removed, and revised pages to OP-REQ1 are attached. Let me know if we did it correctly this time. The TV process in Texas is a whole new world for me.

Kind regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Friday, November 15, 2024 10:38 AM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

OP-PBRSUP, Page 12, PF40, PF41 are deleted in your application.
Second, for term 26 E, F, it is determined by OP-REQ1 answers. See email below Oct. 24. My response. If you need that term, please email me updated OP-REQ1 the relevant section.

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Thursday, November 14, 2024 4:40 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Jasmine,

Attached are updated forms. A few notes:

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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

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
11/19/2024	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FT34	51530	106.261, 106.262, 106.476	08/30/2004
FT65	51530	106.261, 106.262, 106.476	08/30/2004
FT66	51530	106.261, 106.262, 106.476	08/30/2004
FA406	76134	106.261, 106.262	06/30/2005
FA39	78882	106.262	06/02/2006
FA406	78882	106.262	06/02/2006
MSS-FUG	79303	106.261, 106.262, 106.472	07/24/2006
FA39	79303	106.261, 106.262, 106.472	07/24/2006
MSS-FUG	79898	106.261, 106.262	09/27/2006
05TFX-039	81967	106.261, 106.262, 106.478	06/14/2007
PE-43	82408	106.261, 106.262	10/04/2007
PE-44	82408	106.261, 106.262	10/04/2007
PE-45	82408	106.261, 106.262	10/04/2007
PE-46	82408	106.261, 106.262	10/04/2007
PE-61	82408	106.261, 106.262	10/04/2007
11BLR-003	82408	106.261, 106.262	10/04/2007
11BLR-004	82408	106.261, 106.262	10/04/2007
TRUCKTIPB	82438	106.261	08/14/2007
B5	85930	106.261, 106.262	09/23/2008
B7	85930	106.261, 106.262	09/23/2008

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
11/19/2024	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
TRKRL	86674	106.261, 106.262	11/17/2008
TRKAE	95871	106.261, 106.262	07/19/2011
Relief Testing	103697	106.261, 106.262	08/09/2012
TENT-GEN	107798	106.512	03/20/2013
NH3FLARE	124313	106.261, 106.262	11/07/2014
FC-10	124313	106.262	11/07/2014
HD1	124313	106.262	11/07/2014
INV-M	124760	106.262	12/04/2014
FT302	147085	106.262	07/11/2017
FA406	148872	106.261, 106.262	10/17/2017
FT358	154225	106.262	01/24/2019
FF812	156059	106.261, 106.262	05/02/2019
FT341	156085	106.261	04/12/2019
FT347	156085	106.261	04/12/2019
FC-10	160284	106.262	03/06/2020
PE-FUG	160457	106.262	03/18/2020
PE-FUG	160653	106.261	04/13/2020
PE-FUG	161456	106.261, 106.262	06/17/2020
PE-FUG	162091	106.261, 106.262	08/20/2020
PE-FUG	162914	106.262	10/28/2020

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
11/19/2024	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
PE-FUG	162968	106.261, 106.262	11/02/2020
PE-FUG	162969	106.262	10/19/2020
FC-10	162970	106.262	10/29/2020
ADNSNFUG	162970	106.261, 106.262	10/29/2020
BATCHFUG	163069	106.261, 106.262	11/03/2020
PE-FUG	163427	106.261,106.262	12/10/2020
FA406	163738	106.261, 106.262	01/21/2021
PT60	167878	106.261, 106.262	03/15/2022
PE-FUG	168640	106.261, 106.262	05/05/2022
PE-FUG	172103	106.261, 106.262	03/31/2023
TOTE-ME	172816	106.473	06/02/2023
11BLR-003	76879	106.261, 106.262	10/05/2005
11FUG-015	76879	106.261, 106.262	10/05/2005
PE-FUG	173547	106.262	08/15/2023
PT60	174150	106.261, 106.262	10/19/2023
PT60	174238	106.261, 106.262	10/19/2023
S2FC-LOADFUG	174463	106.261, 106.262	11/09/2023
S2FL-LOADFUG	174463	106.261, 106.262	11/09/2023
RC-LOADFUG	174463	106.261, 106.262	11/09/2023
SCR-CAR	174463	106.261, 106.262	11/09/2023

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
11/19/2024	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FF414	174463	106.261, 106.262	11/09/2023
FT346	174561	106.263	Pending
FT358	174561	106.263	Pending
FT359	174561	106.263	Pending
FT360	174561	106.263	Pending
2M3-LOADFUG	174591	106.261, 106.262	Pending
RPN-LOADFUG	174591	106.261, 106.262	Pending
RC-LOADFUG	174591	106.261, 106.262	Pending

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
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date
GCVENT	106.124	09/04/2000
LIQANALYZE	106.124	09/04/2000
MAINVNT	106.124	09/04/2000
MPREP	106.124	09/04/2000
550-TK	106.472	03/14/1997
LABFUG	106.124	09/04/2000
LABVENT	106.124	09/04/2000
FT360	106.472	09/04/2000
PW450	106.472	09/04/2000
05TFL-07B	106.472	09/04/2000
05TFL-07C	106.472	09/04/2000
05TFL-07D	106.472	09/04/2000
DEG-Sol	106.454	11/01/2001
DEG-Aqu	106.454	11/01/2001
Dry-ABSV	106.452	09/04/2000

Permit By Rule Supplemental Table (Page 3)

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

PBR No.	Version No./Date

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FT34	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT65	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT66	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA406	106.261, 106.262	76134	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA39	106.262	78882	INVISTA will continue to monitor the FA39 as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261 and/or 106.262 thresholds.
FA406	106.262	78882	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
MSS-FUG	106.261, 106.262, 106.472	79303	Engineering estimates of the emissions will be made for each activity.
FA39	106.261, 106.262, 106.472	79303	INVISTA will continue to monitor the FA39 as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
MSS-FUG	106.261, 106.262	79898	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFX-039	106.261, 106.262, 106.478	81967	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PE-43	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-44	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-45	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-46	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-61	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
11BLR-003	106.261, 106.262	82408	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
11BLR-004	106.261, 106.262	82408	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
TRUCKTIPB	106.261	82438	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually. The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B5	106.261, 106.262	85930	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
B7	106.261, 106.262	85930	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
TRKRL	106.261, 106.262	86674	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually. The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
TRKAE	106.261, 106.262	95871	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
Relief Testing	106.261, 106.262	103697	The duration of the activity authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
TENT-GEN	106.512	107798	The hours of operation and/or fuel usage will be recorded and the emissions will be calculated annually.
NH3FLARE	106.261, 106.262	124313	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FC-10	106.262	124313	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
HD1	106.262	124313	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
INV-M	106.262	124760	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT302	106.262	147085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA406	106.261, 106.262	148872	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT358	106.262	154225	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FF812	106.261, 106.262	156059	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT341	106.261	156085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT347	106.261	156085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FC-10	106.262	160284	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	160457	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261	160653	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	161456	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PE-FUG	106.261, 106.262	162091	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	162914	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	162968	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	162969	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FC-10	106.262	162970	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
ADNSNFUG	106.261, 106.262	162970	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
BATCHFUG	106.261, 106.262	163069	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261,106.262	163427	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA406	106.261, 106.262	163738	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PT60	106.261, 106.262	167878	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-FUG	106.261, 106.262	168640	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	172103	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TOTE-ME	106.473	172816	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
11BLR-003	106.261, 106.262	76879	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
11FUG-015	106.261, 106.262	76879	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	173547	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PT60	106.261, 106.262	174150	INVISTA will continue to monitor the absorber as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
PT60	106.261, 106.262	174238	INVISTA will continue to monitor the absorber as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
S2FC-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
S2FL-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
RC-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
SCR-CAR	106.261, 106.262	174463	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FF414	106.261, 106.262	174463	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT346	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT358	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT359	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT360	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
2M3-LOADFUG	106.261, 106.262	174591	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
RPN-LOADFUG	106.261, 106.262	174591	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
RC-LOADFUG	106.261, 106.262	174591	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GCVENT	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
LIQANALYZE	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
MAINVNT	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
MPREP	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
550-TK	106.472	03/14/1997	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
LABFUG	106.124	09/04/2000	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
LABVENT	106.124	09/04/2000	The hours of operation will be recorded and the emissions will be calculated annually.
FT360	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PW450	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFL-07B	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFL-07C	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFL-07D	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/19/2024	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DEG-Sol	106.454	11/01/2001	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
DEG-Aqu	106.454	11/01/2001	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
Dry-ABSV	106.452	09/04/2000	The hours of operation will be recorded and the emissions will be calculated annually.

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Friday, November 8, 2024 8:22 AM
To: Jasmine Yuan
Cc: Salta, Nina (Consultant); Turner, Wendy
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Attachments: Major NSR Summary Table Permit 1302.docx; 20241010 Updated SOP - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017) - INV Comments 110824.docx

Good morning, Jasmine:

Attached are the following documents:

- A new redline of draft O1897 inclusive of previous comments.
- The requested Major NSR Summary Table for Permit 1302.

Please let us know if you need any additional information or have any questions.

Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Thursday, October 24, 2024 11:53 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Salta, Nina (Consultant) <nina.salta@invista.com>; Turner, Wendy <wendy.turner@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

(Removing Sarah from the thread as she is on leave until January 2025)

Good afternoon, Jasmine:

Attached in a marked-up Word document and written below are comments INVISTA has developed from its review of the WDP. Our review is not complete. As explained below, INVISTA is requesting more time to complete our review and the major NSR table.

- INVISTA believes the permit conditions 26 E and F should remain in the permit as they are applicable to the HMD unit.
- We've removed requirements and references associated with equipment that is cleaned and permanently out of service, or sold (e.g., N and S ADN boilers).
- FA210 is still currently in service. It is scheduled to be out of service by the end of November. We will update you once it is officially out of service.
- INVISTA is working to clean and permanently take additional ADN equipment out of service. Due to uncertainty around timing it is our preference to keep this equipment in the permit until it is cleaned and air gapped.

- INVISTA requests the addition of the following the Title V permit NSR Authorizations table even if are only listed on the PBR SUP form.
 - Revision No. 9: 2M3-LOADFUG
 - Revision No. 53: RC-LOADFUG
 - Revision No. 54: RPN-LOADFUG
 - Revision No. 55: S2FC-LOADFUG
 - Revision No. 56: S2FL-LOADFUG
 - Revision No. 57: SCR-CAR

INVISTA is still in the process of reviewing the WDP and completing the major NSR table. Therefore, we are requesting an additional two weeks (November 8th) to complete these tasks. Please let us know if that is an acceptable timeline.

Kind Regards,
Mike Westereng
Environmental Business Leader
Koch Capabilities, LLC
(651) 480-2668 (651) 587-5562

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Tuesday, October 22, 2024 1:51 PM
To: Westereng, Mike R <mike.westereng@kochcc.com>
Cc: Ullrich, Sarah <sarah.ullrich@kochcc.com>; Salta, Nina (Consultant) <nina.salta@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Just comment on the working draft permit to remove those boilers. I will make change and send second version to you to proofread.
Jasmine

From: Westereng, Mike R <mike.westereng@kochcc.com>
Sent: Monday, October 21, 2024 9:23 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Ullrich, Sarah <sarah.ullrich@kochcc.com>; Salta, Nina (Consultant) <nina.salta@invista.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Good morning, Jasmine:

The sale of the North and South ADN Boilers to Dow was completed last week. The boilers and associated equipment are covered by NSR permit 176181. Since the time of the sale was up in the air we opted to keep the boilers in the TV renewal application. With the sale final these assets can be removed from the TV. How would you prefer to proceed in light of the open renewal applications?

Mike Westereng
Environmental Business Leader

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
INV Nylon Chemicals Americas, LLC

AUTHORIZING THE OPERATION OF
~~Inv-INV~~ Nylon Chemicals Americas Orange Site
~~Adn-ADN HmdHMD~~ Powerhouse
All Other Basic Organic Chemical Manufacturing

LOCATED AT
Orange County, Texas
Latitude 30° 3' 0" Longitude 93° 45' 18"
Regulated Entity Number: RN104392626

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: O1897 Issuance Date: _____

For the Commission

Commented [MW1]: INVISTA capitalizes "INV", "ADN", and "HMD"

- 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. Except for emission units using a CEMS, COMS or PEMS which meets the requirements of 40 CFR § 64.3(d)(2), the permit holder shall comply with either of the following requirements for any particulate matter capture system associated with the 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 action:
- (i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or
 - (ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.
- F. Except for emission units using a CEMS, COMS or PEMS which meets the requirements of 40 CFR § 64.3(d)(2), 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.

D. _____

E.G. 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.

27. 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

Commented [MW2]: What is the driver for the removal of requirements E and F? INVISTA believes these requirements should remain as they apply to the HMD unit which will remain operational.

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

~~28.~~ 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 or claimed permits by rule identified in the PBR Supplemental Tables dated August 3, 2023 in the application for project 35466), 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:

Commented [MW3]: Older version of the requirement below

~~29.~~28. 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 MON DAY, YYYY in the application for project XXXXX), 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

~~30.~~29. 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.

~~34.~~30. 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).

~~32.~~31. 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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
05TFL-07D	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
05TFL-07D	STORAGE TANKS/VESSELS	N/A	R5112-079	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR)
05TFX-049	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
11FUG-015	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL1	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL10	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL11	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL12	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL13	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL14	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL15	40 CFR Part 63, Subpart H	No changing attributes.

Commented [MW4]: Site has no IFR tanks. Only fixed roof and EFR tanks.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL16	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL17	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL2	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL3	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL4	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL5	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL6	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL7	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL8	40 CFR Part 63, Subpart H	No changing attributes.
3080-PROJ	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL9	40 CFR Part 63, Subpart H	No changing attributes.
3081-2010-01	CHEMICAL MANUFACTURING PROCESS	N/A	R5162-003	30 TAC Chapter 115, Batch Processes	No changing attributes.
FA205	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FA205	EMISSION POINTS/STATIONARY	N/A	63GV-012N	40 CFR Part 63, Subpart G	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				
FA206	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FA206	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63GV-012N	40 CFR Part 63, Subpart G	No changing attributes.
FA209	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FA209	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63GV-012N	40 CFR Part 63, Subpart G	No changing attributes.
FA210	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FA210	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63GV-012N	40 CFR Part 63, Subpart G	No changing attributes.
FA212	DISTILLATION OPERATIONS	N/A	60NNN-049	40 CFR Part 60, Subpart NNN	No changing attributes.
FA216	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FA216	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	63GV-012N	40 CFR Part 63, Subpart G	No changing attributes.
FA218	EMISSION POINTS/STATIONARY	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Commented [MW5]: FA210 is still in service.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				
FA218	DISTILLATION OPERATIONS	N/A	60NNN-049	40 CFR Part 60, Subpart NNN	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL1	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL10	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL11	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL12	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL2	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL3	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL4	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL5	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL6	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL7	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL8	40 CFR Part 60, Subpart VV	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FA404	FUGITIVE EMISSION UNITS	N/A	65F60VVALL9	40 CFR Part 60, Subpart VV	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	63EEEE-01	40 CFR Part 63, Subpart EEEE	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL1	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL10	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL11	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL12	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL13	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL14	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL15	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL16	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL17	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL2	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL3	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL4	40 CFR Part 63, Subpart H	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL5	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL6	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL7	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL8	40 CFR Part 63, Subpart H	No changing attributes.
FA404	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL9	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL1	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL10	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL11	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL12	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL13	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL14	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL15	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL16	40 CFR Part 63, Subpart H	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL17	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL2	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL3	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL4	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL5	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL6	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL7	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL8	40 CFR Part 63, Subpart H	No changing attributes.
FA405	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL9	40 CFR Part 63, Subpart H	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL1	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL10	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL11	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL12	40 CFR Part 60, Subpart VV	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL2	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL3	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL4	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL5	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL6	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL7	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL8	40 CFR Part 60, Subpart VV	No changing attributes.
FA406	FUGITIVE EMISSION UNITS	N/A	65F60VV-ALL9	40 CFR Part 60, Subpart VV	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL1	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL10	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL11	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL12	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL13	40 CFR Part 63, Subpart H	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL14	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL15	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL16	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL17	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL2	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL3	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL4	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL5	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL6	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL7	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL8	40 CFR Part 63, Subpart H	No changing attributes.
FA407	FUGITIVE EMISSION UNITS	N/A	65F63H-ALL9	40 CFR Part 63, Subpart H	No changing attributes.
FA609	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FA713	STORAGE	N/A	R5112-00c	30 TAC Chapter 115,	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS			Storage of VOCs	
FF410	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FF412	FUGITIVE EMISSION UNITS	N/A	R5352-001	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FF414	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FF416	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FF810	LOADING/UNLOADING OPERATIONS	N/A	R5211-00b	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
FF812	LOADING/UNLOADING OPERATIONS	N/A	R5211-018	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
FF812	LOADING/UNLOADING OPERATIONS	N/A	63FFFF-G2TR	40 CFR Part 63, Subpart FFFF	No changing attributes.
FF815	LOADING/UNLOADING OPERATIONS	N/A	R5211-018	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
FF900	SOLVENT DEGREASING MACHINES	N/A	R5412-004	30 TAC Chapter 115, Degreasing Processes	No changing attributes.
FH627	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-23	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FL20	FLARES	N/A	R1111-002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FN600	EMISSION	N/A	R5121-28	30 TAC Chapter 115, Vent	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Gas Controls	
FN628	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-23	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
FT305	STORAGE TANKS/VESSELS	N/A	R5112-00a	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT308	STORAGE TANKS/VESSELS	N/A	R5112-00g	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT308	STORAGE TANKS/VESSELS	N/A	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
FT313	STORAGE TANKS/VESSELS	N/A	R5112-00g	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT313	STORAGE TANKS/VESSELS	N/A	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
FT320	STORAGE TANKS/VESSELS	N/A	R5112-00e	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT320	STORAGE TANKS/VESSELS	N/A	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
FT322	STORAGE TANKS/VESSELS	N/A	R5112-0137	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Carbon adsorber (non-regenerative).
FT322	STORAGE TANKS/VESSELS	N/A	R5112-055	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Other vapor recovery unit
FT322	STORAGE TANKS/VESSELS	N/A	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
FT323	STORAGE TANKS/VESSELS	N/A	R5112-0137	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Carbon adsorber (non-regenerative).
FT323	STORAGE	N/A	R5112-055	30 TAC Chapter 115,	Control Device Type = Other vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS			Storage of VOCs	recovery unit
FT323	STORAGE TANKS/VESSELS	N/A	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
FT326	STORAGE TANKS/VESSELS	N/A	R5112-00c	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT334	STORAGE TANKS/VESSELS	N/A	R5112-008	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT334	STORAGE TANKS/VESSELS	N/A	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
FT333	STORAGE TANKS/VESSELS	N/A	R5112-0102	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT333	STORAGE TANKS/VESSELS	N/A	R5112-011	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT333	STORAGE TANKS/VESSELS	N/A	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
FT346	STORAGE TANKS/VESSELS	N/A	R5112-00b	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT358	STORAGE TANKS/VESSELS	N/A	R5112-00c	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT358	STORAGE TANKS/VESSELS	N/A	60Kb-FROMNAS	40 CFR Part 60, Subpart Kb	No changing attributes.
FT360	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-004	30 TAC Chapter 115, Water Separation	No changing attributes.
FT360	STORAGE TANKS/VESSELS	N/A	60Kb-37	40 CFR Part 60, Subpart Kb	No changing attributes.
FT385	STORAGE TANKS/VESSELS	N/A	R5112-00c	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FT386	STORAGE TANKS/VESSELS	N/A	R5112-00e	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FT386	STORAGE TANKS/VESSELS	N/A	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
FT806	LOADING/UNLOADING OPERATIONS	N/A	R5211-00b	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GCVENT	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-23	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRP-ADNTK	STORAGE TANKS/VESSELS	PE-43, PE-44, PE- 45, PE-46, PE-61	R5112-056	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-ANLZV	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	PE-67, PE-68	R5121-0006	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRP-BIF	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	B5, B7	63EEE-001	40 CFR Part 63, Subpart EEE	Heating Value = The hazardous waste as-fired heating value is 10,000 Btu/lb or greater.
GRP-BIF	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	B5, B7	63EEE-002	40 CFR Part 63, Subpart EEE	Heating Value = The hazardous waste as-fired heating value is less than 10,000 Btu/lb.
GRP-CYANTK	STORAGE TANKS/VESSELS	05TFL-07B, 05TFL- 07C	R5112-003	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia, Tank Description = Tank does not require emission controls
GRP-CYANTK	STORAGE TANKS/VESSELS	05TFL-07B, 05TFL- 07C	R5112-079	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia, Tank Description = Tank using an internal floating roof (IFR)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-DIST	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	PE-25B, PE-25C, PE-25D, PE-25E, PE-25F	R5121-0024	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRP-DTK	STORAGE TANKS/VESSELS	PE-D1, PE-D2	R5112-056	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-RTK	STORAGE TANKS/VESSELS	PE-39A, PE-39C, PE-39D	R5112-056	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-STK	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	11BLR-003, 11BLR- 004	R1111-0111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP-SWTK	STORAGE TANKS/VESSELS	PE-34C, PE-34D, PE-34F, PE-34H	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRP-SYNCT	STORAGE TANKS/VESSELS	PE-20CT, PE-21CT	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPPVA32	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FA704	R5121-23	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPPVA34	STORAGE TANKS/VESSELS	FA711	R5112-00a	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPPVA36	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FA703, FA706	R5121-4	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPPVA42	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FA211, FA213, FA217	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPPVA42	DISTILLATION OPERATIONS	FA211, FA213, FA217	60NNN-049	40 CFR Part 60, Subpart NNN	No changing attributes.
GRPPVA43	EMISSION POINTS/STATIONARY	FA207, FA214, FA215	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				
GRPPVA43	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FA207, FA214, FA215	63GV-012N	40 CFR Part 63, Subpart G	No changing attributes.
GRPPVA47B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FA505, FA506	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPPVA47B	REACTOR	FA505, FA506	60RRR-007	40 CFR Part 60, Subpart RRR	No changing attributes.
GRPPVH38	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH701, SH702	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPPVH38	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	SH701, SH702	63YY-PV	40 CFR Part 63, Subpart YY	No changing attributes.
GRPPVH40	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FH201, FH203	R5121-1	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Smokeless flare
GRPPVH40	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FH201, FH203	R5121-3	30 TAC Chapter 115, Vent Gas Controls	Control Device Type = Other vapor control/recovery system, as defined in 30 TAC § 115.10
GRPPVH41	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FH202, FH204	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPPVH48	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	FH501, FH502	R5121-36	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPPVH48	EMISSION POINTS/STATIONARY	FH501, FH502	63YY-PV	40 CFR Part 63, Subpart YY	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				
GRPTKA02	STORAGE TANKS/VESSELS	FT332, FT338	R5112-00a	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPTKA02	STORAGE TANKS/VESSELS	FT332, FT338	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
GRPTKA03	STORAGE TANKS/VESSELS	FT311, FT336, FT381, FT382	R5112-00e	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPTKA03	STORAGE TANKS/VESSELS	FT311, FT336, FT381, FT382	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
GRPTKA04	STORAGE TANKS/VESSELS	FT324, FT325	R5112-0137	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPTKA04	STORAGE TANKS/VESSELS	FT324, FT325	R5112-055	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPTKA04	STORAGE TANKS/VESSELS	FT324, FT325	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
GRPTKA05	STORAGE TANKS/VESSELS	FT345	R5112-00a	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPTKA05A	STORAGE TANKS/VESSELS	FT306, FT307	R5112-00a	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPTKA05A	STORAGE TANKS/VESSELS	FT306, FT307	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
GRPTKA05B	STORAGE TANKS/VESSELS	FT329(1), FT329(2)	R5112-00a	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPTKA05B	STORAGE TANKS/VESSELS	FT329(1), FT329(2)	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
GRPTKA09	STORAGE TANKS/VESSELS	FT341, FT342, FT343, FT347, FT383, FT384	R5112-00c	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPTKA09A	STORAGE TANKS/VESSELS	FT317, FT350, FT352	R5112-00e	30 TAC Chapter 115, Storage of VOCs	No changing attributes. No changing attributes.
GRPTKA09A	STORAGE TANKS/VESSELS	FT317, FT350, FT352	63GT-043	40 CFR Part 63, Subpart G	No changing attributes.
GRPTKA10	STORAGE TANKS/VESSELS	FT353, FT354, FT355	R5112-00e	30 TAC Chapter 115, Storage of VOCs	No changing attributes. No changing attributes.
GRPWSA20	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	FA606, FA607	R5131-004	30 TAC Chapter 115, Water Separation	No changing attributes.
GRPWSA21	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	FT304	R5131-001	30 TAC Chapter 115, Water Separation	No changing attributes.
LDFUG	LOADING/UNLOADING OPERATIONS	N/A	R5211-018	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LDFUG	LOADING/UNLOADING OPERATIONS	N/A	63GL-0g2a	40 CFR Part 63, Subpart G	No changing attributes.
LIQANALYZE	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-23	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
MAINVNT	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-33	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
MPREP	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-23	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
NH3FLARE	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PE-20	EMISSION	N/A	R5121-0006	30 TAC Chapter 115, Vent	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Gas Controls	
PE-21	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0015	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PE-21H	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0026	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PE-21P	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PE-25DH	WASTEWATER UNITS	N/A	R5142-0017	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
PE-25EH	WASTEWATER UNITS	N/A	R5142-0017	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
PE-25L	LOADING/UNLOADING OPERATIONS	N/A	R5211-0009	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
PE-25L	LOADING/UNLOADING OPERATIONS	N/A	R5211-0522	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading greater than or equal to 20,000 gallons per day., Chapter 115 Control Device Type = Control device other than a flare, vapor combustor, catalytic incinerator, direct flame incinerator, chiller, or carbon adsorption system., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					with fittings which make vapor-tight connections that close automatically when disconnected.
PE-25L	LOADING/UNLOADING OPERATIONS	N/A	63FFFF-G2L	40 CFR Part 63, Subpart FFFF	Empty
PE-25S	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0024	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PE-34A	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PE-34B	WASTEWATER UNITS	N/A	R5142-0017	30 TAC Chapter 115, Industrial Wastewater	No changing attributes.
PE-34E	STORAGE TANKS/VESSELS	N/A	R5112-004	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PE-34G	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PE-34I	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PE-40A	LOADING/UNLOADING OPERATIONS	N/A	R5211-0009	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
PE-41	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-0006	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PE-62	STORAGE TANKS/VESSELS	N/A	R5112-003	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
PE-FUG	FUGITIVE EMISSION UNITS	N/A	R5352-ALL	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
PE-OS	VOLATILE ORGANIC COMPOUND WATER SEPARATORS	N/A	R5131-0003	30 TAC Chapter 115, Water Separation	No changing attributes.
PF40	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-PF40	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PF40	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-2	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PF40	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63EEE-1	40 CFR Part 63, Subpart EEE	No changing attributes.
PF41	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-PF41	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PF41	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-2	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
PF41	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60D-PF41-2	40 CFR Part 60, Subpart D	No changing attributes.
PF41	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63EEE-1	40 CFR Part 63, Subpart EEE	No changing attributes.
PROADNHON	CHEMICAL MANUFACTURING PROCESS	N/A	63F-009	40 CFR Part 63, Subpart F	No changing attributes.
PROADNHON	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFF-PRO2	40 CFR Part 63, Subpart FFFF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PROHMDMON	CHEMICAL MANUFACTURING PROCESS	N/A	63FFFF-PRO2	40 CFR Part 63, Subpart FFFF	No changing attributes.
SA605	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-4	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)
05TFL-07D	EU	R5112-003	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
05TFL-07D	EU	R5112-079	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B)
05TFX-049	EU	R5112-003	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
11FUG-015	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
11FUG-015	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)	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	§ 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) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B)	[G]§ 115.354(7)

Commented [MW6]: The natural gas processing plant has been permanently shutdown.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9) §115.357(6) §115.357(13)	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.	§ 115.357(1)	[G]§ 115.356(3)(C) § 115.356(5)	
11FUG-015	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
11FUG-015	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
11FUG-015	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	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Commented [MW7]: Adding additional exemption citations for all heavy liquid fugitive components.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						this division except §115.356(3)(C) of this title.			
11FUG-015	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
11FUG-015	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) §115.357(6) §115.357(13)	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
11FUG-015	EU	R5352-	VOC	30 TAC Chapter	§ 115.352(1)(A)	No process drains	§ 115.354(1)	§ 115.352(7)	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)
		ALL		115, Pet. Refinery & Petrochemicals	§ 115.352(1) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	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(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 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)	
11FUG-015	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) §115.357(6) §115.357(13)	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)
11FUG-015	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)	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	§ 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)	[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)
					§ 115.357(12) § 115.357(8) § 115.357(9)	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.		§ 115.356(5)	
11FUG-015	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) §115.357(6) §115.357(13)	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)
11FUG-015	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)
11FUG-015	EU	R5352-	VOC	30 TAC Chapter	§ 115.352(1)(A)	No valves contacting a fluid	§ 115.354(1)	§ 115.352(7)	[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)
		ALL		115, Pet. Refinery & Petrochemicals	§ 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)	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(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 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)	
11FUG-015	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) §115.357(6) §115.357(13)	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
11FUG-015	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)	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	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) § 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(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)
					§ 115.357(12) § 115.357(8)	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]§ 115.356(3)(C) § 115.356(5)	
11FUG-015	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) §115.357(6) §115.357(13)	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
11FUG-015	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
11FUG-015	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
11FUG-015	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
11FUG-015	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)	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	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A)	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)
					§ 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) §115.357(6) §115.357(13)	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.	§ 115.357(1)	§ 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
11FUG-015	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
11FUG-015	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	[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)
						or exuding of process fluid based on sight, smell, or sound.			
11FUG-015	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) §115.357(4) §115.357(5) §115.357(6) §115.357(13)	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
11FUG-015	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
11FUG-015	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(2)	If the owner or operator elects to use the alternative work practice in §115.358,	§ 115.354(1) § 115.354(11) § 115.354(13)(A)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E)	[G]§ 115.358(g)

Commented [MW8]: Adding additional exemption citations for all heavy liquid pumps.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 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)	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(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)	§ 115.356 [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)	
11FUG-015	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
3080-PROJ	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
3080-PROJ	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)	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	§ 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)
					§ 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	million-by-volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
3080-PROJ	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)(iii) § 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(6) § 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)
3080-PROJ	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)(iii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(6) § 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
3080-PROJ	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery	§ 115.352(1)(B) § 115.352(1)	No pump seals contacting a fluid with TVP less than or	§ 115.354(1) § 115.354(2)	§ 115.352(7) § 115.356	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)
				& Petrochemicals	§ 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)	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(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	[G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	
3080-PROJ	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
3080-PROJ	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)	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	§ 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)	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)
					§ 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	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.		§ 115.356(5)	
3080-PROJ	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)(iii) § 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
3080-PROJ	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)(iii) § 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
3080-PROJ	EU	R5352-	VOC	30-TAC Chapter	§ 115.352(1)(B)	No compressor seals in	[G]§ 115.355	§ 115.352(7)	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)
		ALL		115, Pet. Refinery & Petrochemicals	§ 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(6) § 115.352(7) § 115.357(3) § 115.357(8)	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.		§ 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	
3080-PROJ	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
3080-PROJ	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)	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	[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)	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)
					§ 115.352(3) § 115.352(7) § 115.357(1) § 115.357(8)	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.		§ 115.356(5)	
3080-PROJ	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
3080-PROJ	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	§ 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)
						sound.			
3080-PROJ	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)
3080-PROJ	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)
3080-PROJ	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)	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	§ 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) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B)	[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)
					§ 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	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.	§ 115.357(1)	[G]§ 115.356(3)(C) § 115.356(5)	
3080-PROJ	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(6) § 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)
3080-PROJ	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
3080-PROJ	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	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)
						the requirements of this division except §115.356(3)(C) of this title.			
3080-PROJ	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
3080-PROJ	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
3080-PROJ	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	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)
						requirements of this division, except that each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.			
3080-PROJ	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
3080-PROJ	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
3080-PROJ	EU	R5352-ALL	VOC	30-TAC Chapter 115, Pet. Refinery	§ 115.352(1)(A) § 115.352(1)	No pressure relief valves contacting a fluid with TVP	§ 115.354(1) § 115.354(2)	§ 115.352(7) § 115.356	[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)
				& Petrochemicals	§ 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)	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(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	[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)	
3080-PROJ	EU	65F63H-ALL1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.160(g)	Owners or operators of CMPU subject to 63.100 may choose to comply with the provisions of 40 CFR part 65.	None	None	None
3080-PROJ	EU	65F63H-ALL10	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)	Standards: Agitators in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL11	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1)	Standards: Pressure relief devices in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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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)
					§ 65.105(d)(2) § 65.105(d)(3)				
3080-PROJ	EU	65F63H-ALL12	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Instrumentation systems.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL13	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Pressure-relief devices in gas/vapor service.	[G]§ 63.180(d) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111	§ 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL14	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Compressors.	[G]§ 63.180(d) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(4) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL15	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.113 § 65.103(a) § 65.103(b)(6)	Standards: Sampling connection systems.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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]§ 65.103(f)			§ 65.119(a) [G]§ 65.119(b)	
3080-PROJ	EU	65F63H-ALL16	112(B) HAPS	40-CFR-Part-63, Subpart-H	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)	Standards: Open-ended valves or lines.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL17	112(B) HAPS	40-CFR-Part-63, Subpart-H	§ 63.160(g)(2) [G]§ 65.42 [G]§ 65.46	Each surge control vessel and bottoms receiver meeting the conditions specified in table 2 or table 3 of this subpart shall meet the requirements for storage vessels in 40-CFR-part-65, subpart-C; all other equipment shall meet the requirements in 40-CFR-part-65, subpart-F.	[G]§ 63.180(d)	[G]§ 65.47	[G]§ 65.48
3080-PROJ	EU	65F63H-ALL2	112(B) HAPS	40-CFR-Part-63, Subpart-H	[G]§ 63.160(g) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)	Owners or operators of CMPU subject to 63.100 may choose to comply with the provisions of 40-CFR part 65.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	[G]§ 65.120(a) [G]§ 65.120(b)
3080-PROJ	EU	65F63H-ALL3	112(B) HAPS	40-CFR-Part-63, Subpart-H	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) [G]§ 65.103(c)(2)(i) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1)	Standards: Valves in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.106	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)

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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)
					§ 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)				
3080-PROJ	EU	65F63H-ALL4	112(B) HAPS	40-CFR Part 63, Subpart H	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116	Standards: Pumps in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iii) § 65.104(a)(2)(i) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL5	112(B) HAPS	40-CFR Part 63, Subpart H	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)	Standards: Connectors in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL6	112(B) HAPS	40-CFR Part 63, Subpart H	[G]§ 65.109 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.103(c)(2)(iii) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d)	Standards: Agitators in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iv) § 65.104(a)(2)(iii) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.109	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iv) § 65.120(b)(2) § 65.120(b)(9)

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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)
					§ 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)			[G]§ 65.119(e)(4)	
3080-PROJ	EU	65F63H-ALL7	112(B) HAPS	40-CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)	Standards: Pumps in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b)(2) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL8	112(B) HAPS	40-CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)	Standards: Valves in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
3080-PROJ	EU	65F63H-ALL9	112(B) HAPS	40-CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Connectors in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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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]§ 65.105(d)(3) § 65.105(e)				
3081-2010-01	PRO	R5162-003	VOC	30 TAC Chapter 115, Batch Processes	§ 115.167(2) § 115.162(3)	Combined vents from a batch process train or single unit operations that meet the criteria in § 115.162(2)(A) or (B), respectively, are exempt from the requirements of this division, except for §§115.161(b) and (C), 115.164, and 115.166(2).	§ 115.164(1) § 115.164(2) § 115.166 [G]§ 115.166(2)	§ 115.166 [G]§ 115.166(2)	None
FA205	EP	R5121-1	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
FA205	EP	63GV-012N	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare. §63.113(a)(1)(i)-(iii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(6) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(f) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(c)(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)
									§ 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(6)
FA206	EP	R5121-1	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
FA206	EP	63GV-012N	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare. § 63.113(a)(1)(i)-(iii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(6) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(f) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(iii) [G]§ 63.152(c)(6)

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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)
FA209	EP	R5121-1	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
FA209	EP	63GV-012N	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare. § 63.113(a)(1)(i)-(ii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(f) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(f) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
FA212	EP	60NNN-049	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18	Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18.	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e)	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(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)
									§ 60.665(i)(4)
FA216	EP	R5121-1	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
FA216	EP	63GV-012N	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare. §63.113(a)(1)(i)-(iii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
FA218	EP	R5121-1	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	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	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)
						98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).			
FA218	EP	60NNN-049	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18	Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18.	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e)	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4)
FA404	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
FA404	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)	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	§ 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)
					§ 115.357(12) § 115.357(8) § 115.357(9)	million-by-volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FA404	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)
FA404	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)
FA404	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2)	No pressure relief valves contacting a fluid with TVP less than or equal to 0.044	§ 115.354(1) § 115.354(2) § 115.354(4)	§ 115.352(7) § 115.356 [G]§ 115.356(1)	[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)
					§ 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)	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(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	[G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FA404	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(6) § 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
FA404	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	§ 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)
						as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FA404	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
FA404	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
FA404	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	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)
						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.			
FA404	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(14)	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
FA404	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
FA404	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
FA404	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)	No valves contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be allowed to	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	[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)
					§ 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)	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]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FA404	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)(iii) § 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)
FA404	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)	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	§ 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)
					§ 115.357(9)	or exuding of process fluid based on sight, smell, or sound.			
FA404	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)(iii) § 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
FA404	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)(iii) § 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
FA404	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)	No compressor seals contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1)	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)
					§ 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)	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(6) § 115.354(9) [G]§ 115.355	[G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FA404	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
FA404	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)	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	[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)
					§ 115.357(8)	as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FA404	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
FA404	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
FA404	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2)	No agitators contacting a fluid with TVP less than or equal to 0.044 psia (heavy	[G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1)	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)
					§ 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(8)	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]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FA404	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
FA404	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)	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	§ 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)
					§ 115.357(8)	500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FA404	EU	65F60VVAL1	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.480(e) § 60.482-1(a) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)	Owners or operators may choose to comply with the provisions of 40 CFR Part 65, Subpart F, to satisfy the requirements of 60.482 through 60.487 for an affected facility.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	[G]§ 65.120(a) [G]§ 65.120(b)
FA404	EU	65F60VVAL10	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Compressors:	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.112	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(4) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
FA404	EU	65F60VVAL11	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)	Standards: Sampling connection systems.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
FA404	EU	65F60VVAL12	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.114 § 65.103(a)	Standards: Open-ended valves or lines.	[G]§ 60.485(d) [G]§ 60.485(e)	[G]§ 60.486(i) § 60.486(j)	[G]§ 65.120(a) § 65.120(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)
					§ 65.103(b)(6) [G]§ 65.103(f)		§ 60.485(f)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	§ 65.120(b)(9)
FA404	EU	65F60VVA LL2	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) [G]§ 65.103(c)(2)(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)	Standards: Valves in gas/vapor service and in light liquid service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.106	[G]§ 60.486(f) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)
FA404	EU	65F60VVA LL3	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116	Standards: Pumps in light liquid service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(iii) § 65.104(a)(2)(f) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	[G]§ 60.486(f) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)
FA404	EU	65F60VVA LL4	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1)	Standards: Connectors in gas/vapor service and in light liquid service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	[G]§ 60.486(f) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)			[G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	
FA404	EU	65F60VVA LL5	VOC	40-CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)	Standards: Pumps-in-heavy liquid-service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F60VVA LL6	VOC	40-CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)	Standards: Valves-in-heavy liquid-service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F60VVA LL7	VOC	40-CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a)	Standards: Connectors-in-heavy liquid-service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)			[G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	
FA404	EU	65F60VVAL8	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Pressure-relief devices in liquid service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F60VVAL9	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Pressure-relief devices in gas/vapor service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.111	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
FA404	EU	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
FA404	EU	65F63H-	112(B)	40 CFR Part 63,	[G]§ 63.160(g)	Owners or operators of	None	None	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)
		ALL1	HAPS	Subpart H		CMPU subject to 63.100 may choose to comply with the provisions of 40 CFR part 65.			
FA404	EU	65F63H-ALL10	112(B)HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)	Standards: Agitators in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F63H-ALL11	112(B)HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Pressure-relief devices in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F63H-ALL12	112(B)HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Instrumentation systems.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F63H-	112(B)HAP	40 CFR Part 63,	[G]§ 65.111	Standards: Pressure-relief	[G]§ 63.180(d)	§ 65.103(a)	[G]§ 65.120(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)
		ALL13	S	Subpart H	§ 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	devices in gas/vapor service.	§ 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111	§ 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	§ 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
FA404	EU	65F63H-ALL14	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Compressors.	[G]§ 63.180(d) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
FA404	EU	65F63H-ALL15	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)	Standards: Sampling connection systems.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
FA404	EU	65F63H-ALL16	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)	Standards: Open-ended valves or lines.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
FA404	EU	65F63H-ALL17	112(B)HAP S	40 CFR Part 63, Subpart H	§ 63.160(g)(2) [G]§ 65.42 [G]§ 65.46	Each surge control vessel and bottoms receiver meeting the conditions specified in table 2 or table 3 of this subpart shall meet the requirements for storage vessels in 40 CFR part 65,	[G]§ 63.180(d)	[G]§ 65.47	[G]§ 65.48

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						subpart C; all other equipment shall meet the requirements in 40 CFR part 65, subpart F.			
FA404	EU	65F63H-ALL2	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 63.160(g) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)	Owners or operators of CMPIU subject to 63.100 may choose to comply with the provisions of 40 CFR part 65.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	[G]§ 65.120(a) [G]§ 65.120(b)
FA404	EU	65F63H-ALL3	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(e)(1) [G]§ 65.103(e)(2)(i) § 65.104(e)(1) § 65.105(a) § 65.105(e)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)	Standards: Valves in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.106	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(e)(1)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)
FA404	EU	65F63H-ALL4	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(e)(1) § 65.104(e)(1) § 65.105(a) § 65.105(e)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116	Standards: Pumps in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iii) § 65.104(a)(2)(i) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(e)(7)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FA404	EU	65F63H-ALL5	112(B)HAP S	40-CFR Part 63, Subpart H	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)	Standards: Connectors in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F63H-ALL6	112(B)HAP S	40-CFR Part 63, Subpart H	[G]§ 65.109 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.103(c)(2)(iii) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)	Standards: Agitators in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iv) § 65.104(a)(2)(iii) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.109	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(4)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iv) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F63H-ALL7	112(B)HAP S	40-CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)	Standards: Pumps in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F63H-	112(B)HAP	40-CFR Part 63,	[G]§ 65.110	Standards: Valves in heavy	[G]§ 63.180(d)	§ 65.103(a)	[G]§ 65.120(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)
		ALL8	S	Subpart H	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)	liquid-service.	[G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA404	EU	65F63H-ALL9	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)	Standards: Connectors in heavy liquid-service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA405	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	[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)
						or exuding of process fluid based on sight, smell, or sound.			
FA405	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)
FA405	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)
FA405	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)	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	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3)	[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)
					§ 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	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(9) [G]§ 115.355 § 115.357(1)	§ 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FA405	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(6) § 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)
FA405	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	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						based on sight, smell, or sound.			
FA405	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
FA405	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
FA405	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	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)
						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.			
FA405	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
FA405	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
FA405	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,	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)
						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.			
FA405	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
FA405	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
FA405	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)
FA405	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)
FA405	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
FA405	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(6) § 115.352(7)	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	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [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)	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)
					§ 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	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.	§ 115.357(1)	[G]§ 115.356(3)(C) § 115.356(5)	
FA405	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(6) § 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
FA405	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	[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)
						based-on-sight, smell, or sound.			
FA405	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)(iii) § 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
FA405	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
FA405	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)	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	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3)	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)
					§ 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)	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 § 115.357(1)	§ 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FA405	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
FA405	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	[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)
						or exuding of process fluid based on sight, smell, or sound.			
FA405	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)(iii) § 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
FA405	EU	65F63H-ALL1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.160(g)	Owners or operators of CMPU subject to 63.100 may choose to comply with the provisions of 40 CFR part 65.	None	None	None
FA405	EU	65F63H-ALL10	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)	Standards: Agitators in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA405	EU	65F63H-ALL11	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6)	Standards: Pressure relief devices in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(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)
					[G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)		[G]§ 65.110	[G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 65.120(b)(9)
FA405	EU	65F63H-ALL12	112(B)HAPS	40-CFR-Part-63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards:- Instrumentation systems.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA405	EU	65F63H-ALL13	112(B)HAPS	40-CFR-Part-63, Subpart H	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards:- Pressure-relief devices-in-gas/vapor service.	[G]§ 63.180(d) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111	§ 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
FA405	EU	65F63H-ALL14	112(B)HAPS	40-CFR-Part-63, Subpart H	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1)	Standards:- Compressors-	[G]§ 63.180(d) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)

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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)
					§ 65.105(d)(2)				
FA405	EU	65F63H-ALL15	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)	Standards: Sampling connection systems.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
FA405	EU	65F63H-ALL16	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)	Standards: Open-ended valves or lines.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
FA405	EU	65F63H-ALL17	112(B)HAP S	40 CFR Part 63, Subpart H	§ 63.160(g)(2) [G]§ 65.42 [G]§ 65.46	Each surge control vessel and bottoms receiver meeting the conditions specified in table 2 or table 3 of this subpart shall meet the requirements for storage vessels in 40 CFR part 65, subpart C; all other equipment shall meet the requirements in 40 CFR part 65, subpart F.	[G]§ 63.180(d)	[G]§ 65.47	[G]§ 65.48
FA405	EU	65F63H-ALL2	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 63.160(g) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)	Owners or operators of CMPIU subject to 63.100 may choose to comply with the provisions of 40 CFR part 65.	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	[G]§ 65.120(a) [G]§ 65.120(b)
FA405	EU	65F63H-ALL3	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(e)(1) [G]§ 65.103(e)(2)(f)	Standards: Valves in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.106	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(e)(4) [G]§ 65.104(e)(2)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(f) § 65.120(b)(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)
					§ 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)			§ 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	§ 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)
FA405	EU	65F63H-ALL4	112(B)HAP S	40-CFR Part 63, Subpart H	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116	Standards: Pumps in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iii) § 65.104(a)(2)(f) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)
FA405	EU	65F63H-ALL5	112(B)HAP S	40-CFR Part 63, Subpart H	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)	Standards: Connectors in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)
FA405	EU	65F63H-ALL6	112(B)HAP S	40-CFR Part 63, Subpart H	[G]§ 65.109 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1)	Standards: Agitators in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iv) § 65.104(a)(2)(iii) [G]§ 65.104(b)	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iv)

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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)
					§ 65.103(c)(2)(iii) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)		[G]§ 65.104(e) § 65.104(d) [G]§ 65.109	[G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(4)	§ 65.120(b)(2) § 65.120(b)(9)
FA405	EU	65F63H-ALL7	112(B)HAP S	40-CFR-Part-63, Subpart-H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)	Standards: Pumps-in-heavy-liquid-service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b)(2) § 65.120(b)(9)
FA405	EU	65F63H-ALL8	112(B)HAP S	40-CFR-Part-63, Subpart-H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)	Standards: Valves-in-heavy-liquid-service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA405	EU	65F63H-ALL9	112(B)HAP S	40-CFR-Part-63, Subpart-H	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1)	Standards: Connectors-in-heavy-liquid-service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(e) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) § 65.105(d) [G]§ 65.105(f) § 65.119(a)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)			[G]§ 65.119(b)	
FA406	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) §115.357(6) §115.357(13)	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
FA406	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	§ 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)
						sound.			
FA406	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) §115.357(6) §115.357(13)	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
FA406	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
FA406	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)	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	[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)
					§115.357(6) §115.357(13)	based on sight, smell, or sound.			
FA406	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
FA406	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
FA406	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)	No pump seals contacting a fluid with TVP less than or equal to 0.044 psia (heavy liquid service) shall be	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	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)
					§ 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) §115.357(4) §115.357(5) §115.357(6) §115.357(13)	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(9) [G]§ 115.355 § 115.357(1)	§ 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	
FA406	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
FA406	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)	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	§ 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)	§ 115.352(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]§ 115.358(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)
					§ 115.352(5) § 115.352(7) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	[G]§ 115.356(4) § 115.356(5)	
FA406	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) §115.357(6) §115.357(13)	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)
FA406	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
FA406	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

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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)
FA406	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
FA406	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
FA406	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
FA406	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	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)
						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.			
FA406	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) §115.357(6) §115.357(13)	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
FA406	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	§ 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)
						million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FA406	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) §115.357(6) §115.357(13)	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)
FA406	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)
FA406	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2)	No open-ended valves or lines contacting a fluid with TVP less than or equal to	§ 115.354(1) § 115.354(2) § 115.354(5)	§ 115.352(7) § 115.356 [G]§ 115.356(1)	[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)
					§ 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) §115.357(6) §115.357(13)	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(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	[G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FA406	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)
FA406	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)	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	§ 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)
					§ 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)			§ 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	
FA406	EU	65F60VV-ALL5	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)	Standards: Pumps in heavy liquid service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA406	EU	65F60VV-ALL6	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)	Standards: Valves in heavy liquid service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA406	EU	65F60VV-ALL7	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2)	Standards: Connectors in heavy liquid service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)			§ 65.119(a) [G]§ 65.119(b)	
FA406	EU	65F60VV-ALL8	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Pressure relief devices in liquid service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA406	EU	65F60VV-ALL9	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)	Standards: Pressure relief devices in gas/vapor service.	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
FA407	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
FA407	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	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Commented [MW9]: Natural gas processing plant has been permanently shutdown

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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)
						(June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.			
FA407	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
FA407	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
FA407	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
FA407	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery	§ 115.357(2) § 115.352(9)	Conservation vents or other devices on atmospheric	None	§ 115.356 § 115.356(3)	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)
				& Petrochemicals		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.		[G]§ 115.356(3)(C)	
FA407	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) §115.357(6) §115.357(13)	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
FA407	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)	No process drains contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be allowed to	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	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)
					§ 115.352(7)	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	§ 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	
FA407	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) §115.357(6) §115.357(13)	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)
FA407	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	§ 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)
						process fluid based on sight, smell, or sound.			
FA407	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) §115.357(6) §115.357(13)	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)
FA407	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)
FA407	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)	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	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	[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)
					§ 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	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]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FA407	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) §115.357(6) §115.357(13)	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)
FA407	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)	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	§ 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	§ 115.352(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)
					§ 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)		
FA407	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
FA407	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) §115.357(4) §115.357(5) §115.357(6) §115.357(13)	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
FA407	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery	§ 115.352(1)(B) § 115.352(1)	No pump seals that are equipped with a shaft	[G]§ 115.355	§ 115.352(7) § 115.356	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)
					§ 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8) §115.357(6) §115.357(13)	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.			
FA407	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
FA407	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	[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)
						sound.			
FA407	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
FA407	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) §115.357(6) §115.357(13)	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
FA407	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)	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	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [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)	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)
					§ 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8) §115.357(6) §115.357(13)	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.	§ 115.357(1)	[G]§ 115.356(3)(C) § 115.356(5)	
FA407	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
FA407	EU	65F63H-ALL1	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 63.160(g)	Owners or operators of CMPU subject to 63.100 may choose to comply with the provisions of 40 CFR part 65.	None	None	None
FA407	EU	65F63H-ALL10	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d)	Standards: Agitators in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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]§ 65.105(d)(3) § 65.105(e)				
FA407	EU	65F63H-ALL6	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.109 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.103(c)(2)(iii) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)	Standards: Agitators in gas/vapor service and in light liquid service.	[G]§ 63.180(d) § 65.104(a)(1)(iv) § 65.104(a)(2)(iii) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.109	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(4)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iv) § 65.120(b)(2) § 65.120(b)(9)
FA407	EU	65F63H-ALL7	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)	Standards: Pumps in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b)(2) § 65.120(b)(9)
FA407	EU	65F63H-ALL8	112(B)HAP S	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)	Standards: Valves in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FA407	EU	65F63H-ALL9	112(B)HAPs	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)	Standards: Connectors in heavy liquid service.	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
FA509	EP	R5121-1	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
FA713	EU	R5112-00c	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
FF410	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)	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	[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)	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)
					§ 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(8) §115.357(6) §115.357(13)	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.		§ 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FF410	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) §115.357(4) §115.357(5) §115.357(6) §115.357(13)	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
FF410	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) § 115.352(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	§ 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

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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)
						as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FF410	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
FF410	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) §115.357(6) §115.357(13)	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
FF410	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)	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	§ 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)
					§ 115.352(7) § 115.357(1) § 115.357(8) §115.357(6) §115.357(13)	volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FF410	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)
FF410	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
FF410	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)	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	§ 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)	[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)
					§ 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	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.		§ 115.356(5)	
FF410	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) §115.357(6) §115.357(13)	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)
FF410	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)
FF410	EU	R5352-	VOC	30 TAC Chapter	§ 115.352(1)(B)	No pump seals that are	[G]§ 115.355	§ 115.352(7)	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)
		ALL		115, Pet. Refinery & Petrochemicals	§ 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)	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.		§ 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	
FF410	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) §115.357(6) §115.357(13)	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)
FF410	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)	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	§ 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)	[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)
					§ 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9) §115.357(6) §115.357(13)	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.		§ 115.356(5)	
FF410	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
FF410	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	[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)
						sound.			
FF410	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) §115.357(6) §115.357(13)	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
FF410	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)
FF410	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	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)
						from the requirements of this division except §115.356(3)(C) of this title.			
FF414	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) §115.357(6) §115.357(13)	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
FF414	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
FF414	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)	No flanges or other connectors contacting a fluid with TVP less than or equal to 0.044 psia (heavy	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	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)
					§ 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8) §115.357(6) §115.357(13)	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(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FF414	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)
FF414	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)	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	§ 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)
					§ 115.357(8) § 115.357(9)	background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FF414	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) §115.357(6) §115.357(13)	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)
FF414	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)
FF414	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2)	No pressure relief valves contacting a fluid with TVP less than or equal to 0.044	§ 115.354(1) § 115.354(2) § 115.354(4)	§ 115.352(7) § 115.356 [G]§ 115.356(1)	[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)
					§ 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) §115.357(6) §115.357(13)	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(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	[G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FF414	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
FF414	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) §115.357(6) §115.357(13)	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	§ 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)
					§ 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) §115.357(6) §115.357(13)	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]§ 115.354(7) § 115.354(9) [C]§ 115.355 § 115.357(1)	§ 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FF414	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)
FF414	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)	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	§ 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)
					§ 115.352(7) § 115.357(12) § 115.357(8)	volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.			
FF414	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) §115.357(4) §115.357(5) §115.357(6) §115.357(13)	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
FF414	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)
FF414	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
FF414	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) §115.357(6) §115.357(13)	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
FF414	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)	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	[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)
						based on sight, smell, or sound.			
FF415	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)(iii) § 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
FF415	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)(iii) § 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
FF415	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)	No compressor seals that are equipped with a shaft sealing system that prevents or detects emissions of VOCs from the	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3)	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)
					§ 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)	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]§ 115.356(3)(C) § 115.356(5)	
FF415	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
FF415	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)	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	§ 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)
					§ 115.357(8)	or exuding of process fluid based on sight, smell, or sound.			
FF415	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
FF415	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 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
FF415	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)	No pump seals contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid service) shall be	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1)	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)
					§ 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)	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(6) § 115.354(9) [G]§ 115.355	[G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FF415	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)
FF415	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)	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	§ 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)
					§ 115.357(8) § 115.357(9)	the dripping or exuding of process fluid based on sight, smell, or sound.			
FF415	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
FF415	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
FF415	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
FF415	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	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)
						except §115.356(3)(C) of this title.			
FF415	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
FF415	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
FF415	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)	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	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3)	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)
					§ 115.352(7) § 115.357(1)	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.	§ 115.357(1)	§ 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FF415	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
FF415	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	§ 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)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						based on sight, smell, or sound.			
FF415	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(6) § 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)
FF415	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(6) § 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)
FF415	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)	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	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(B) § 115.356(3)	[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)
					§ 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	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(9) [G]§ 115.355	§ 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FF415	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)
FF415	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(6) § 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	§ 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)
						based on sight, smell, or sound.			
FF415	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
FF415	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)(iii) § 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
FF810	EU	R5211-00b	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) §	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A)	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)
					115.214(a)(1)(D)(i)	true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.215(4)		
FF900	EU	R5412-004	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) § 115.411(1) § 115.411(2) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F)	No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without the controls listed in §115.412(1)(A)-(F), except as exempted in §115.411.	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary	None	None
FH627	EP	R5121-23	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
FL20	EU	R1111-002	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 §401.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(iii)	§ 111.111(a)(4)(A)(iii)	None
FN600	EP	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) 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
FN628	EP	R5121-23	VOC	30 TAC Chapter	§ 115.127(a)(2)(A)	A vent gas stream having a	[G]§ 115.125	§ 115.126	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)
				115, Vent Gas Controls	[G]§ 115.122(a)(4) § 115.127(a)(2)	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.	§ 115.126(2)	§ 115.126(2) § 115.126(4)	
FT305	EU	R5112-00a	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
FT308	EU	R5112-00g	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
FT308	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by § 63.150 shall use record keeping methods in § 63.123(a). Not required to comply with § 63.119 to § 63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
FT313	EU	R5112-00g	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
FT313	EU	63GT-043	112(B)	40 CFR Part 63,	§ 63.119(a)(3)	Group 2 tanks not using	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			HAPS	Subpart G		emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.			
FT320	EU	R5112-006	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
FT320	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(e)(4)(iii)
FT322	EU	R5112-0137	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(B) § 115.116(a)(1) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(iii) § 115.118(a)(5) § 115.118(a)(7)	None
FT322	EU	R5112-055	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
FT322	EU	63GT-043	112(B)	40 CFR Part 63,	§ 63.119(a)(3)	Group 2 tanks not using	None	§ 63.123(a)	§ 63.152(e)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			HAPS	Subpart G		emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.			
FT323	EU	R5112-0137	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(B) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(iii) § 115.118(a)(5) § 115.118(a)(7)	None
FT323	EU	R5112-055	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
FT323	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
FT326	EU	R5112-006	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
FT331	EU	R5112-008	VOC	30 TAC Chapter 115, Storage of	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required	§ 115.115(a) § 115.115(a)(6)	§ 115.118(a)(5) § 115.118(a)(7)	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)
				VOCs	§ 60.18	pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.116(a)(2) [G]§ 115.117 ** See Periodic Monitoring Summary		
FT331	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by § 63.150 shall use record keeping methods in § 63.123(a). Not required to comply with § 63.119 to § 63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
FT333	EU	R5112-0102	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(6) § 115.118(a)(7)	None
FT333	EU	R5112-011	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(6) § 115.118(a)(7)	None
FT333	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by § 63.150 shall use record keeping methods in § 63.123(a). Not required to comply with § 63.119 to § 63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
FT346	EU	R5112-00b	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	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)
							Monitoring Summary		
FT385	EU	R5112-00c	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)(6) § 115.118(a)(7)	None
FT386	EU	R5112-00c	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)(6) § 115.118(a)(7)	None
FT386	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(e)(4)(iii)
FT806	EU	R5211-00b	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(iii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii) § 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)
							§ 115.215(9) § 115.216(4)		
GCVENT	EP	R5121-23	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-ADNTK	EU	R5112-056	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
GRP-ANLZV	EP	R5121-0006	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-BIF	EU	63EEEE-001	Chromium	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(4)(ii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(ii) [G]§ 63.1206(c)(6)(iv) [G]§	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain, except for an area source as defined under §63.2, when you burn hazardous waste with an as-fired heating value of 10,000 Btu/lb or greater, emissions in excess of 1.3 x	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) §	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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-RTK	EU	R5112-056	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
GRP-STK	EP	R1111-0111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRP-SWTK	EU	R5112-003	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
GRP-SYNCT	EU	R5112-003	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
GRPPVA32	EP	R5121-23	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)
GRPPVA34	EU	R5112-00a	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
GRPPVA36	EP	R5121-4	VOC	30-TAC-Chapter 115, Vent-Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent-gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (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 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
GRPPVA42	EP	R5121-4	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
GRPPVA42	EP	60NNN-049	VOC/TOC	40-CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18	Each affected facility shall combust the emissions in a flare that meets the requirements of § 60.18.	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e)	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2) § 60.665(l)(4)
GRPPVA43	EP	R5121-4	VOC	30-TAC-Chapter	§ 115.122(a)(2)	Any vent-gas streams	[G]§ 115.125	§ 115.126	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)
				115, Vent Gas Controls	§ 115.121(a)(2) § 115.122(a)(2)(A) § 60.18	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).	§ 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126(1) § 115.126(1)(B) § 115.126(2)	
GRPPVA43	EP	63GV-012N	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare. § 63.113(a)(1)(i)-(iii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5) [G]§ 63.154(b) § 63.154(e) [G]§ 63.154(e)(1) § 63.154(e)(2) § 63.154(e)(3) [G]§ 63.154(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(iii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
GRPPVA47 B	EP	R5121-4	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	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	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)
						than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).			
GRPPVA47B	EP	60RRR-007	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18	For each vent stream, combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(3) § 60.705(e)
GRPPVH38	EP	R5121-1	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
GRPPVH38	EU	63YY-PV	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart YY	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart YY.
GRPPVH40	EP	R5121-1	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	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	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)
						98% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	** See CAM Summary		
GRPPVH40	EP	R5121-3	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	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)(C) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None
GRPPVH41	EP	R5121-1	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
GRPPVH48	EP	R5121-36	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)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	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)
						devices).			
GRPPVH48	EU	63YY-PV	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart YY.	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart YY.
GRPTKA02	EU	R5112-00a	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
GRPTKA02	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPTKA03	EU	R5112-00c	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
GRPTKA03	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						methods in §63.123(a). Not required to comply with §63.119 to §63.123.			
GRPTKA04	EU	R5112-0137	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTKA04	EU	R5112-055	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
GRPTKA04	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPTKA05	EU	R5112-00a	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
GRPTKA05 A	EU	R5112-00a	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	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)
						requirements of this division.			
GRPTKA05 A	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPTKA05 B	EU	R5112-00a	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
GRPTKA05 B	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPTKA09	EU	R5112-00c	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
GRPTKA09 A	EU	R5112-00c	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	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	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)
						division.			
GRPTKA09A	EU	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.149 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPTKA10	EU	R5442-00e	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.141(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]§ 115.147	§ 115.118(a)(1) § 115.118(a)(6) § 115.118(a)(7)	None
GRPWSA20	EU	R5131-004	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	None
GRPWSA21	EU	R5131-001	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None
LDFUG	EU	R5211-018	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 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)
						1.5 psia is exempt from the requirements of this division.			
PE-FUG	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) §115.357(6) §115.357(13)	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)
PE-FUG	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) §115.357(6) §115.357(13)	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
PE-FUG	EU	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(2)	No flanges or other connectors contacting a fluid with TVP greater than	§ 115.354(1) § 115.354(10) § 115.354(11)	§ 115.352(7) § 115.354(10) § 115.356	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)
					§ 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	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(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	[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)	
PE-FUG	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) §115.357(6) §115.357(13)	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
PE-FUG	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)	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	[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

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		ALL		115, Pet. Refinery & Petrochemicals	§ 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) §115.357(6) §115.357(13)	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(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 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)	
PE-FUG	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
PE-FUG	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)	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	[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)
					§ 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	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.			
PE-FUG	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) §115.357(4) §115.357(5) §115.357(6) §115.357(13)	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
PE-FUG	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	§ 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)
						based on sight, smell, or sound.			
PE-FUG	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)
PE-FUG	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) §115.357(6) §115.357(13)	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)
PE-FUG	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)	No pressure relief valves contacting a fluid with TVP greater than 0.044 psia (gas/vapor or light liquid	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1)	[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)
					§ 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)	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(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	[G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
PE-FUG	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) §115.357(6) §115.357(13)	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)
PE-FUG	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	§ 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)
						the dripping or exuding of process fluid based on sight, smell, or sound.			
PE-FUG	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) §115.357(6) §115.357(13)	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
PE-FUG	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)
						sound.			
PE-OS	EU	R5131-0003	VOC	30 TAC Chapter 115, Water Separation	§ 115.137(a)(2) [G]§ 115.132(a)(4)	Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure of VOC < .5 psia obtained from any equipment is exempt from §115.132(a).	[G]§ 115.135(a) § 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(1) § 115.136(a)(3) § 115.136(a)(4)	None
PF40	EP	R1111-PF40	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
PF40	EP	R5121-2	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	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)(C) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None
PF40	EU	63EEE-1	Chromium	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(4)(iii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain, except for an area source as defined under §63.2, when you burn hazardous waste with an	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(viii) [G]§ 63.1206(c)(7)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(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)
					63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(e)(1) [G]§ 63.1209(e)(2) [G]§ 63.1209(d) § 63.1209(f) § 63.1209(n) § 63.1209(n)(1) § 63.1209(n)(2)(i) [G]§ 63.1209(n)(2)(v)(B) (1) § 63.1209(n)(2)(vi) [G]§ 63.1209(n)(5) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(d)	as-fired heating value of 10,000 Btu/lb or greater; emissions in excess of 1.3 x 10 ⁻⁴ lbs chromium emissions attributable to the hazardous waste per million Btu heat input from the hazardous waste.	[G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(x) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvii) § 63.1207(g) § 63.1207(g)(1)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1208(b)(4) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) § 63.1209(c)(5) [G]§ 63.1209(d) [G]§ 63.1209(f)	§ 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(e)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvi) § 63.1207(f)(1)(xxvii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(A) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(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)
							§ 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) [G]§ 63.1209(n)(2)(v)(B)(1) § 63.1209(n)(2)(vi) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF40	EU	63EEE-1	Combined Metals	40-CFR-Part 63, Subpart-EEE	§ 63.1217(a)(3)(iii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(n) § 63.1209(n)(2)(i) §	For existing liquid-fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain, except for an area source as defined under §63.2, when you burn hazardous waste with an as-fired heating value of 10,000 Btu/lb or greater, emissions in excess of 8.2 x 10 ⁻⁶ lbs combined cadmium and lead emissions attributable to the hazardous waste per million Btu heat input from the hazardous waste on an (not-to-exceed) annual averaging period.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iii)(D) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) [G]§ 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii)(D) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(x) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvi) § 63.1207(f)(1)(xxvii) [G]§ 63.1207(h) [G]§ 63.1207(i) § 63.1207(j)(3) § 63.1207(j)(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)
					63.1209(n)(2)(v)(A) § 63.1209(n)(2)(v)(A)(1) [G]§ 63.1209(n)(2)(v)(A)(2) [G]§ 63.1209(n)(5) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(d)		63.1207(f)(1)(xxviii) § 63.1207(g) § 63.1207(g)(1)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1208(b)(3) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) § 63.1209(c)(5) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(i) § 63.1209(n)(2)(v)(A) § 63.1209(n)(2)(v)(A)(1) [G]§ 63.1209(n)(2)(v)(A)(2) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iv)(A) § 63.1209(g)(1)(iv)(A) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF40	EU	63EEE-1	Dioxins/Furans	40-CFR Part 63, Subpart EEE	§ 63.1217(a)(1)(iii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2)	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(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]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1209(e)(1) [G]§ 63.1209(e)(2) [G]§ 63.1209(d) § 63.1209(f) § 63.1209(k) § 63.1209(k)(2)(ii) § 63.1209(k)(2)(iii) [G]§ 63.1209(k)(3) [G]§ 63.1209(k)(4) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(e)(2) § 63.1211(e)(4) § 63.1217(d)	combustion-gases-that contain CO emissions-in excess-of-the-limits-provided by-§63.1217(a)(5) for sources-not-equipped-with-a dry-air-pollution-control system;	§ 63.1207(b)(1) [G]§ 63.1207(b)(3) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(f) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) [G]§ 63.1209(k)(3) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g) § 63.1207(g)(1)(f) § 63.1207(g)(1)(f)(A) § 63.1207(g)(1)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1208(b)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4)	[G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(e)(4) § 63.1209(k)(2)(i) [G]§ 63.1209(k)(3) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(e)(3) [G]§ 63.1211(d)	[G]§ 63.1207(e) [G]§ 63.1207(f)(1)(f) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xiv) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(c)(3) § 63.1209(g)(1)(f) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(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)
							[G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(h) § 63.1209(i) [G]§ 63.1209(f) § 63.1209(k)(2)(f) [G]§ 63.1209(k)(3) [G]§ 63.1209(k)(4) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF40	EU	63EEE-1	Mercury	40-CFR-Part 63, Subpart-EEE	§ 63.1217(a)(2)(iii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(c)(1) [G]§ 63.1209(c)(2)	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain Hg, except as provided for in paragraph §63.1217 (a)(2)(iii), when you burn hazardous waste with an as-fired heating value 10,000 Btu/lb or greater, emissions in excess of 4.2 x 10-5 lbs Hg attributable to the hazardous waste per million Btu heat input from the hazardous waste on an (not-to-exceed) annual averaging period.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) [G]§ 63.1207(f)(1)(iv) [G]§ 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvi) § 63.1207(f)(1)(xxvii) [G]§ 63.1207(h) [G]§ 63.1207(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)
					[G]§ 63.1209(d) § 63.1209(i) § 63.1209(l) § 63.1209(l)(1)(iii) § 63.1209(l)(1)(iii)(A) [G]§ 63.1209(l)(1)(iii)(B) [G]§ 63.1209(l)(1)(iii)(D) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(d)		§ 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1208(b)(2) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(e)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) § 63.1209(l) § 63.1209(l)(1)(iii) § 63.1209(l)(1)(iii)(A) [G]§ 63.1209(l)(1)(iii)(B) [G]§ 63.1209(l)(1)(iii)(D) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(B) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(e)(1)(i) § 63.1210(e)(2) [G]§ 63.1210(e)(3) [G]§ 63.1210(e)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(e)(3) [G]§ 63.1211(d) § 63.1212(a)
PF40	EU	63EEE-4	PM	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(7) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1)	For existing liquid fuel boilers, you must not discharge or cause to be	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(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)
					[G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(m) [G]§ 63.1209(m)(2) § 63.1209(m)(3) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(d)	emitted into the atmosphere combustion gases that contain particulate matter, except for an area source as defined under §63.2 or as provided by §63.1217(e), emissions in excess of 80 mg/dscm corrected to 7% O ₂ .	§ 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(iv)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvii) § 63.1207(g) § 63.1207(g)(1)(i)(C) § 63.1207(g)(1)(ii) § 63.1207(g)(2)(iv) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) § 63.1208(b)(6) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(1)(iii) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2)	[G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	[G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(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)
							§ 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(i) § 63.1209(m) [G]§ 63.1209(m)(1)(i) [G]§ 63.1209(m)(1)(iv) [G]§ 63.1209(m)(2) § 63.1209(m)(3) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF40	EU	63EEE-4	Principal Organic Hazardous Constituent	40 CFR Part 63, Subpart EEE	§ 63.1217(c)(1) [G]§ 63.1206(b)(5) § 63.1206(b)(7)(iii)(A) § 63.1206(b)(7)(iii)(B)(2) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi)	For liquid fuel boilers, except as provided in §63.1217(c)(2), you must achieve a DRE of 99.99% for each POHC designated under paragraph §63.1217(c)(3). You must calculate DRE for each POHC using the equation in §63.1217(c)(2).	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iii)(D) § 63.1207(f)(1)(iii)(E) § 63.1207(f)(1)(iii)(F) § 63.1207(f)(1)(iii)(G) § 63.1207(f)(1)(iii)(H) § 63.1207(f)(1)(iii)(I) § 63.1207(f)(1)(iii)(J) § 63.1207(f)(1)(iii)(K) § 63.1207(f)(1)(iii)(L) § 63.1207(f)(1)(iii)(M) § 63.1207(f)(1)(iii)(N) § 63.1207(f)(1)(iii)(O) § 63.1207(f)(1)(iii)(P) § 63.1207(f)(1)(iii)(Q) § 63.1207(f)(1)(iii)(R) § 63.1207(f)(1)(iii)(S) § 63.1207(f)(1)(iii)(T) § 63.1207(f)(1)(iii)(U) § 63.1207(f)(1)(iii)(V) § 63.1207(f)(1)(iii)(W) § 63.1207(f)(1)(iii)(X) § 63.1207(f)(1)(iii)(Y) § 63.1207(f)(1)(iii)(Z)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iii)(D) [G]§ 63.1207(f)(1)(iii)(E) § 63.1207(f)(1)(iii)(F) § 63.1207(f)(1)(iii)(G) § 63.1207(f)(1)(iii)(H) § 63.1207(f)(1)(iii)(I) § 63.1207(f)(1)(iii)(J) § 63.1207(f)(1)(iii)(K) § 63.1207(f)(1)(iii)(L) § 63.1207(f)(1)(iii)(M) § 63.1207(f)(1)(iii)(N) § 63.1207(f)(1)(iii)(O) § 63.1207(f)(1)(iii)(P) § 63.1207(f)(1)(iii)(Q) § 63.1207(f)(1)(iii)(R) § 63.1207(f)(1)(iii)(S) § 63.1207(f)(1)(iii)(T) § 63.1207(f)(1)(iii)(U) § 63.1207(f)(1)(iii)(V) § 63.1207(f)(1)(iii)(W) § 63.1207(f)(1)(iii)(X) § 63.1207(f)(1)(iii)(Y) § 63.1207(f)(1)(iii)(Z)	

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					<p>[G]§ 63.1206(e)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(c)(1) [G]§ 63.1209(e)(2) [G]§ 63.1209(d) § 63.1209(f) [G]§ 63.1209(j) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(c)(3)(i) § 63.1217(c)(3)(iii)</p>		<p>63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvii) § 63.1207(g) § 63.1207(g)(1)(iii) [C]§ 63.1207(h) [C]§ 63.1207(i) [C]§ 63.1207(j)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [C]§ 63.1209(b)(5) [C]§ 63.1209(c)(4) [C]§ 63.1209(d) [C]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(i) [C]§ 63.1209(j) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)</p>		<p>§ 63.1207(f)(1)(xix) § 63.1207(f)(1)(xxix) § 63.1207(f)(1)(xxviii) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [C]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [C]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(e)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [C]§ 63.1210(a) [C]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [C]§ 63.1210(e)(3) [G]§ 63.1210(e)(4) [G]§ 63.1210(d) § 63.1211(a) [C]§ 63.1211(e)(3) [G]§ 63.1211(d) § 63.1212(a)</p>
PF40	EU	63EEE-4	Total Chlorine	40 CFR Part 63, Subpart EEE	<p>§ 63.1217(a)(6)(iii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1)</p>	For existing liquid fuel boilers, you must not discharge or cause to be	<p>[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3)</p>	<p>§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5)</p>	<p>§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2)</p>

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [C]§ 63.1207(l)(1) [C]§ 63.1207(m)(1) [C]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(c)(1) [C]§ 63.1209(c)(2) [C]§ 63.1209(d) § 63.1209(f) § 63.1209(n)(4) § 63.1209(o) [C]§ 63.1209(e)(1)(iii)(A) [C]§ 63.1209(e)(2) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(e)(1) § 63.1211(e)(2) § 63.1211(e)(4) [C]§ 63.1215 § 63.1217(d)	emitted into the atmosphere combustion gases that contain, except for an area source as defined under §63.2, when you burn hazardous waste with an as-fired heating value of 10,000 Btu/lb or greater, emissions in excess of 5.08 x 10-2 lbs combined emissions of hydrogen chloride and chlorine gas attributable to the hazardous waste per million Btu heat input from the hazardous waste.	§ 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [C]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [C]§ 63.1207(f)(1)(f) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [C]§ 63.1207(m)(1) [C]§ 63.1207(m)(2) § 63.1209(b)(1) [C]§ 63.1209(c)(2) [C]§ 63.1209(c)(4) [C]§ 63.1209(q) [C]§ 63.1211(b) [C]§ 63.1211(c)(3) [C]§ 63.1211(d) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xiv) § 63.1207(f)(1)(v) [C]§ 63.1207(h) [C]§ 63.1207(i)(1) § 63.1207(j)(3) § 63.1207(j)(4) [C]§ 63.1207(h) [C]§ 63.1207(i) [C]§ 63.1207(j)(1) [C]§ 63.1207(j)(3) [C]§ 63.1207(j)(5) [C]§ 63.1207(k) [C]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) [C]§ 63.1209(c)(3) § 63.1209(g)(1)(i) [C]§ 63.1209(g)(1)(iii) [C]§ 63.1210(a) [C]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i)		

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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)
							§ 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) § 63.1209(c)(5) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(i) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF40	EU	63EEE-1	Total Hydrocarbons/CO	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(5)(i) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i)	For existing liquid-fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain CO in excess of 100 ppmv, over an hourly rolling average (monitored continuously with a CEMs), dry basis and corrected to 7 % O ₂ . If complying with this CO standard rather than the hydrocarbon standard under § 63.1217(a)(5)(ii), hydrocarbons do not exceed 10 ppmv, and must be reported as specified.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(b)(6) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(a) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) [G]§ 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxviii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(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)
					§ 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(d)		§ 63.1207(f)(1)(vi) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(ii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(1)(i) § 63.1209(a)(2) [G]§ 63.1209(a)(3) [G]§ 63.1209(a)(6) § 63.1209(a)(7) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(e)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF41	EP	R1111-PF41	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

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						CEMS is installed.			
PF41	EP	R5121-2	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)	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)(C) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(C) § 115.126(2)	None
PF41	EU	60D-PF41-2	NO _x	40 CFR Part 60, Subpart D	§ 60.44(a)(1)	On/after the § 60.8 test, no affected facility shall emit gases containing NO _x , expressed as NO _x in excess of 86 ng/J heat input (0.20 lb/MMBtu) derived from gaseous fossil fuel.	§ 60.45(a) § 60.45(b)(3) § 60.45(c) § 60.45(e)(1) § 60.45(e)(2) § 60.45(e)(3) § 60.45(e)(3)(i) § 60.45(e)(3)(ii) [G]§ 60.45(e) [G]§ 60.45(f) § 60.45(g) § 60.45(g)(3) § 60.45(g)(3)(i) § 60.46(a) § 60.46(b)(1) [G]§ 60.46(b)(5) [G]§ 60.46(d)(1) § 60.46(d)(5) § 60.46(d)(6) § 60.46(d)(7)	None	§ 60.45(g)
PF41	EU	63EEE-1	Chromium	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(4)(ii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5)	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain, except for an area	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i)

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					§ 63.1206(c)(6)(i) § 63.1206(c)(6)(ii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(e)(1) [G]§ 63.1209(e)(2) [G]§ 63.1209(d) § 63.1209(f) § 63.1209(n) § 63.1209(n)(2)(f) [G]§ 63.1209(n)(2)(v)(B)(1) § 63.1209(n)(2)(vi) [G]§ 63.1209(n)(5) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(e)(1) § 63.1211(e)(2) § 63.1211(e)(4) § 63.1217(d)	source as defined under §63.2, when you burn hazardous waste with an as-fired heating value of 10,000 Btu/lb or greater, emissions in excess of 1.3 x 10 ⁻⁴ lbs chromium emissions attributable to the hazardous waste per million Btu heat input from the hazardous waste.	[G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xiv) § 63.1207(f)(1)(xv) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xix) § 63.1207(f)(1)(xx) § 63.1207(f)(1)(xxi) § 63.1207(f)(1)(xxii) § 63.1207(f)(1)(xxiii) § 63.1207(f)(1)(xxiv) § 63.1207(f)(1)(xxv) § 63.1207(f)(1)(xxvi) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(e)(3) § 63.1209(g)(1)(f) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(A) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(f) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3)	[G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(m)(1) § 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xiv) § 63.1207(f)(1)(xv) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xix) § 63.1207(f)(1)(xx) § 63.1207(f)(1)(xxii) § 63.1207(f)(1)(xxiii) § 63.1207(f)(1)(xxiv) § 63.1207(f)(1)(xxv) § 63.1207(f)(1)(xxvi) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(e)(3) § 63.1209(g)(1)(f) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(A) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(f) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(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)
							§ 63.1209(c)(5) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) [G]§ 63.1209(n)(2)(v)(B)(4) § 63.1209(n)(2)(vi) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF41	EU	63EEE-1	Combined Metals	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(3)(ii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i)	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain, except for an area source as defined under § 63.2, when you burn hazardous waste with an as-fired heating value of 10,000 Btu/lb or greater, emissions in excess of 8.2 x 10 ⁻⁶ lbs combined cadmium and lead emissions attributable to the hazardous waste per million Btu heat input from the hazardous waste on an (not-to-exceed) annual averaging period.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xi)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(6) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(a) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xi) [G]§ 63.1207(h) [G]§ 63.1207(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)
					§ 63.1209(n) § 63.1209(n)(2)(i) § 63.1209(n)(2)(v)(A) § 63.1209(n)(2)(v)(A)(1) [G]§ 63.1209(n)(2)(v)(A)(2) [G]§ 63.1209(n)(5) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(e)(1) § 63.1211(e)(2) § 63.1211(e)(4) § 63.1217(d)		§ 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(i)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1208(b)(3) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(e)(4) § 63.1209(e)(5) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) § 63.1209(n)(2)(v)(A) § 63.1209(n)(2)(v)(A)(1) [G]§ 63.1209(n)(2)(v)(A)(2) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(A) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(e)(1)(i) § 63.1210(e)(2) [G]§ 63.1210(e)(3) [G]§ 63.1210(e)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(e)(3) [G]§ 63.1211(d) § 63.1212(a)
PF41	EU	63EEE-1	Dioxins/Fur	40-CFR Part 63,	§ 63.1217(a)(1)(iii)	For existing liquid fuel	[G]§ 63.1206(b)(12)	§ 63.1206(b)(11)	§ 63.1206(b)(11)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
			ans	Subpart-EEE	[C]§ 63.1206(b)(5) [C]§ 63.1206(c)(1) [C]§ 63.1206(c)(2) [C]§ 63.1206(c)(3) [C]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [C]§ 63.1206(c)(6)(iv) [C]§ 63.1206(c)(6)(v) [C]§ 63.1206(c)(6)(vi) [C]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [C]§ 63.1207(k) [C]§ 63.1207(l)(1) [C]§ 63.1207(l)(2) § 63.1209(e)(1) [C]§ 63.1209(e)(2) [C]§ 63.1209(d) § 63.1209(f) § 63.1209(k) § 63.1209(k)(2)(i) § 63.1209(k)(2)(iii) [C]§ 63.1209(k)(3) [C]§ 63.1209(k)(4) § 63.1209(p) [C]§ 63.1209(q) § 63.1211(e)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(d)	boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain CO emissions in excess of the limits provided by §63.1217(a)(5) for sources not equipped with a dry-air pollution control system;	[C]§ 63.1206(b)(5) [C]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) [C]§ 63.1207(b)(3) § 63.1207(c)(1) [C]§ 63.1207(e)(2) [C]§ 63.1207(d) [C]§ 63.1207(e) [C]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [C]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(xii) 63.1207(f)(1)(xvii) § 63.1207(g) § 63.1207(g)(1)(i)(A) § 63.1207(g)(1)(iii) [C]§ 63.1207(h) [C]§ 63.1207(i) [C]§ 63.1208(b)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(b)(1)	[C]§ 63.1206(b)(12) [C]§ 63.1206(b)(5) [C]§ 63.1206(c)(1) [C]§ 63.1206(c)(2) [C]§ 63.1206(c)(3) [C]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [C]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [C]§ 63.1209(c)(2) [C]§ 63.1209(c)(4) § 63.1209(k)(2)(f) [C]§ 63.1209(k)(3) [C]§ 63.1209(q) § 63.1211(b) [C]§ 63.1211(c)(3) [C]§ 63.1211(d)	[C]§ 63.1206(b)(5) [C]§ 63.1206(c)(2) [C]§ 63.1206(c)(3) [C]§ 63.1207(e) [C]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xix) § 63.1207(f)(1)(xv) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvii) [C]§ 63.1207(h) [C]§ 63.1207(i) [C]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [C]§ 63.1207(k) [C]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [C]§ 63.1209(g)(1)(iii) [C]§ 63.1210(a) [C]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(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)
							[G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(h) § 63.1209(i) [G]§ 63.1209(j) § 63.1209(k)(2)(i) [G]§ 63.1209(k)(3) [G]§ 63.1209(k)(4) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF41	EU	63EEE-1	Mercury	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(2)(ii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2)	For existing liquid-fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain Hg, except as provided for in paragraph §63.1217 (a)(2)(iii), when you burn hazardous waste with an as-fired heating value 10,000 Btu/lb or greater, emissions in excess of 4.2 x 10-5 lbs Hg attributable to the hazardous waste per million Btu heat input from the hazardous waste on an (not-to-exceed) annual averaging period.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) [G]§ 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(14) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvi)	

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1207(m)(3) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(l) § 63.1209(l)(1)(iii) § 63.1209(l)(1)(iii)(A) [G]§ 63.1209(l)(1)(iii)(B) [G]§ 63.1209(l)(1)(iii)(D) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(e)(1) § 63.1211(e)(2) § 63.1211(e)(4) § 63.1217(d)		§ 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xvii) § 63.1207(g) § 63.1207(g)(1)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1208(b)(2) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(i) § 63.1209(i)(1)(iii) § 63.1209(l)(1)(iii)(A) [G]§ 63.1209(l)(1)(iii)(B) [G]§ 63.1209(l)(1)(iii)(D) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1207(f)(1)(xxviii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(B) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(e)(1)(i) § 63.1210(e)(2) [G]§ 63.1210(e)(3) [G]§ 63.1210(e)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(e)(3) [G]§ 63.1211(d) § 63.1212(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)
PF41	EU	63EEE-1	PM	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(7) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(e)(1) [G]§ 63.1209(e)(2) [G]§ 63.1209(d) § 63.1209(f) § 63.1209(m) [G]§ 63.1209(m)(2) § 63.1209(m)(3) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(e)(1) § 63.1211(e)(2) § 63.1211(e)(4) § 63.1217(d)	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain particulate matter, except for an area source as defined under § 63.2 or as provided by § 63.1217(e), emissions in excess of 80 mg/dscm corrected to 7 % O ₂ .	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(i)(C) § 63.1207(g)(1)(ii) § 63.1207(g)(2)(iv) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) § 63.1208(b)(6) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(1)(iii)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xiii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(e)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(e)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xxviii) § 63.1207(f)(1)(xxviii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(e)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(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)
							§ 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(i) § 63.1209(m) [G]§ 63.1209(m)(1)(i) [G]§ 63.1209(m)(1)(iv) [G]§ 63.1209(m)(2) § 63.1209(m)(3) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF41	EU	63EEE-1	Principal Organic Hazardous Constituent	40 CFR Part 63, Subpart EEE	§ 63.1217(c)(1) [G]§ 63.1206(b)(5) § 63.1206(b)(7)(iii)(A) § 63.1206(b)(7)(iii)(B)(2) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§	For liquid fuel boilers, except as provided in §63.1217(c)(2), you must achieve a DRE of 99.99% for each POHC designated under paragraph §63.1217(c)(3). You must calculate DRE for each POHC using the equation in §63.1217(c)(2).	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iii)(D) § 63.1207(f)(1)(iii)(E) § 63.1207(f)(1)(iv) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) § 63.1209(q) § 63.1211(b)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(a) [G]§ 63.1207(c)(4) [G]§ 63.1207(f)(1)(i) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iii)(D) [G]§ 63.1207(f)(1)(iii)(E) § 63.1207(f)(1)(iv) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) § 63.1209(q) § 63.1211(b)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(a) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) [G]§ 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iii)(D) [G]§ 63.1207(f)(1)(iii)(E) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(vi)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(c)(1) [G]§ 63.1209(e)(2) [G]§ 63.1209(d) § 63.1209(f) [G]§ 63.1209(j) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(c)(3)(i) § 63.1217(c)(3)(iii)		§ 63.1207(f)(1)(iii)(D) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) [G]§ 63.1209(j) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)	[G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1207(f)(1)(viii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xix) § 63.1207(f)(1)(xxvii) § 63.1207(f)(1)(xxviii) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(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)
PF41	EU	63EEE-4	Total Chlorine	40 CFR Part 63, Subpart EEE	§ 63.1217(a)(6)(ii) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(e)(6)(i) § 63.1206(c)(6)(ii) [G]§ 63.1206(e)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(h)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(e)(1) [G]§ 63.1209(e)(2) [G]§ 63.1209(d) § 63.1209(f) § 63.1209(n)(4) § 63.1209(o) [G]§ 63.1209(o)(1)(iii)(A) [G]§ 63.1209(o)(2) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(e)(1) § 63.1211(e)(2) § 63.1211(e)(4) [G]§ 63.1215 § 63.1217(d)	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain, except for an area source as defined under §63.2, when you burn hazardous waste with an as-fired heating value of 10,000 Btu/lb or greater, emissions in excess of 5.08 x 10 ⁻² lbs combined emissions of hydrogen chloride and chlorine gas attributable to the hazardous waste per million Btu heat input from the hazardous waste.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(e)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(f) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iv) [G]§ 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(e)(2) [G]§ 63.1209(e)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(e)(3) [G]§ 63.1211(d) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii)(C) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(x) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xiv) § 63.1207(f)(1)(xv) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xvii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(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)
							63.1208(b)(5)(iii)(B) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(e)(4) § 63.1209(e)(5) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(f) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
PF41	EU	63EEE-1	Total Hydrocarbons/CO	40-CFR-Part-63, Subpart-EEE	§ 63.1217(a)(5)(i) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iv) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(c)(1)	For existing liquid fuel boilers, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain CO in excess of 100 ppmv, over an hourly rolling average (monitored continuously with a CEMs), dry basis and corrected to 7 % O ₂ . If complying with this CO standard rather than the hydrocarbon standard under §63.1217(a)(5)(ii), hydrocarbons do not exceed 10 ppmv, and must be reported as specified.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(b)(6) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(1) [G]§ 63.1207(c)(2) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(5) [G]§ 63.1206(c)(6) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) § 63.1207(g)(1)(iii)(B) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xxviii) § 63.1207(f)(1)(xxviii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1217(d)		§ 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xiii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(1)(i) § 63.1209(a)(2) [G]§ 63.1209(a)(3) [G]§ 63.1209(a)(6) § 63.1209(a)(7) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) § 63.1209(i) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(e)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(iii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(e)(1)(i) § 63.1210(e)(2) [G]§ 63.1210(e)(3) [G]§ 63.1210(e)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(e)(3) [G]§ 63.1211(d) § 63.1212(a)
PROADNHON	PRO	63F-009	112(B) HAPS	40-CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(e) § 63.104(a)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5)	[G]§ 63.103(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(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)
					[G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d)	apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(6) [G]§ 63.104(b)	§ 63.105(c) § 63.105(e)	
PROADHNO	PRO	63FFFF-PRO2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2440(a) § 63.2450(a) § 63.2450(l)	This subpart applies to each miscellaneous organic chemical manufacturing affected source.	§ 63.2445(d)	§ 63.2525 § 63.2525(a) [G]§ 63.2525(b) § 63.2525(c) § 63.2525(f) § 63.2525(j)	§ 63.2435(d) § 63.2445(c) § 63.2450(g)(5) § 63.2450(m) § 63.2450(m)(1) § 63.2450(m)(2) § 63.2515(a) § 63.2515(b)(1) § 63.2515(c) § 63.2520(a) [G]§ 63.2520(b) [G]§ 63.2520(c) [G]§ 63.2520(d) § 63.2520(e) § 63.2520(e)(1) [G]§ 63.2520(e)(10) § 63.2520(e)(2) § 63.2520(e)(3) § 63.2520(e)(4) § 63.2520(e)(5) § 63.2520(e)(5)(i) [G]§ 63.2520(e)(5)(iii) [G]§ 63.2520(e)(5)(iii) § 63.2520(e)(6) § 63.2520(e)(7) § 63.2520(e)(9)
PROHMDMON	PRO	63FFFF-PRO2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2440(a) § 63.2450(a) § 63.2450(l)	This subpart applies to each miscellaneous organic chemical manufacturing affected source.	§ 63.2445(d)	§ 63.2525 § 63.2525(a) [G]§ 63.2525(b) § 63.2525(c) § 63.2525(f) § 63.2525(j)	§ 63.2435(d) § 63.2445(c) § 63.2450(g)(5) § 63.2450(m) § 63.2450(m)(1) § 63.2450(m)(2) § 63.2515(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)
									§ 63.2515(b)(1) § 63.2515(c) § 63.2520(a) [G]§ 63.2520(b) [G]§ 63.2520(c) [G]§ 63.2520(d) § 63.2520(e) § 63.2520(e)(1) [G]§ 63.2520(e)(10) § 63.2520(e)(2) § 63.2520(e)(3) § 63.2520(e)(4) § 63.2520(e)(5) § 63.2520(e)(5)(i) [G]§ 63.2520(e)(5)(ii) [G]§ 63.2520(e)(5)(iii) § 63.2520(e)(6) § 63.2520(e)(7) § 63.2520(e)(9)
SA605	EP	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18	Vent gas streams affected by § 115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (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 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

CAM Summary

Unit/Group/Process Information	
ID No.: GRPPVH40	
Control Device ID No.: FH3	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-1
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: N/A	
Deviation Limit: No pilot flame.	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPPVH40	
Control Device ID No.: PF40	Control Device Type: Steam-generating unit (boiler)/process heater (design heat input is greater than or equal to 44 megawatts)
Control Device ID No.: PF41	Control Device Type: Steam-generating unit (boiler)/process heater (design heat input is greater than or equal to 44 megawatts)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-3
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: Once every 15 minutes.	
Averaging Period: N/A	
Deviation Limit: All periods of boiler operation that are not recorded when the vent gases are routed to the boiler.	
CAM Text: Monitor and record the periods of operation of the steam-generating units or process heater. The records must be readily available for inspection.	

CAM Summary

Unit/Group/Process Information	
ID No.: PF40	
Control Device ID No.: PF40	Control Device Type: Steam-generating unit (boiler)/process heater (design heat input is greater than or equal to 44 megawatts)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5121-2
Pollutant: VOC	Main Standard: § 115.122(a)(2)
Monitoring Information	
Indicator: Period of Operation	
Minimum Frequency: Once every 15 minutes.	
Averaging Period: N/A	
Deviation Limit: All periods of boiler operation that are not recorded when the vent gases are routed to the boiler.	
CAM Text: Monitor and record the periods of operation of the steam-generating units or process heater. The records must be readily available for inspection.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FT322	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-0137
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Audio-Visual-Olfactory Inspection and Period of Repair	
Minimum Frequency: Annual for AVO inspection; each event for maintenance	
Averaging Period: N/A	
Deviation Limit: Any opening of the CV/EV (conservation vent/emergency vent) not associated with MSS activities as defined below, or any time the specified monitoring/recordkeeping is not followed.	
<p>Periodic Monitoring Text: Each closure device must be closed at all times except when normally actuated or required to be open for temporary access or to relieve excess pressure or vacuum in accordance with the manufacturer's design and consistent with good air pollution control practices. Such opening, actuation, or use must be limited to minimize vapor loss. Monitor and record the maintenance repair time of openings in the fixed roof storage tank through which vapors are not routed to a vapor recovery unit or other vapor control device. In addition, conduct an audio, visual, and olfactory inspection of all gaskets and vapor sealing surfaces of each closure device not connected to a vapor recovery unit or other vapor control device once per calendar year to ensure compliance. Comply with the applicable provisions of the applicable permit authorization. Any maintenance activities which exceed the MSS representations shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FT322	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-055
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Audio-Visual-Olfactory Inspection and Period of Repair	
Minimum Frequency: Annual for AVO inspection; each event for maintenance	
Averaging Period: N/A	
Deviation Limit: Any opening of the CV/EV (conservation vent/emergency vent) not associated with MSS activities as defined below, or any time the specified monitoring/recordkeeping is not followed.	
<p>Periodic Monitoring Text: Each closure device must be closed at all times except when normally actuated or required to be open for temporary access or to relieve excess pressure or vacuum in accordance with the manufacturer's design and consistent with good air pollution control practices. Such opening, actuation, or use must be limited to minimize vapor loss. Monitor and record the maintenance repair time of openings in the fixed roof storage tank through which vapors are not routed to a vapor recovery unit or other vapor control device. In addition, conduct an audio, visual, and olfactory inspection of all gaskets and vapor sealing surfaces of each closure device not connected to a vapor recovery unit or other vapor control device once per calendar year to ensure compliance. Comply with the applicable provisions of the applicable permit authorization. Any maintenance activities which exceeds the MSS representations shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FT323	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-055
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Audio-Visual-Olfactory Inspection and Period of Repair	
Minimum Frequency: Annual for AVO inspection; each event for maintenance	
Averaging Period: N/A	
Deviation Limit: Any opening of the CV/EV (conservation vent/emergency vent) not associated with MSS activities as defined below, or any time the specified monitoring/recordkeeping is not followed.	
<p>Periodic Monitoring Text: Each closure device must be closed at all times except when normally actuated or required to be open for temporary access or to relieve excess pressure or vacuum in accordance with the manufacturer's design and consistent with good air pollution control practices. Such opening, actuation, or use must be limited to minimize vapor loss. Monitor and record the maintenance repair time of openings in the fixed roof storage tank through which vapors are not routed to a vapor recovery unit or other vapor control device. In addition, conduct an audio, visual, and olfactory inspection of all gaskets and vapor sealing surfaces of each closure device not connected to a vapor recovery unit or other vapor control device once per calendar year to ensure compliance. Comply with the applicable provisions of the applicable permit authorization. Any maintenance activities which exceed the MSS representations shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FT331	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-008
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Audio-Visual-Olfactory Inspection and Period of Repair	
Minimum Frequency: Annual for AVO inspection; each event for maintenance	
Averaging Period: N/A	
Deviation Limit: Any opening of the CV/EV (conservation vent/emergency vent) not associated with MSS activities as defined below, or any time the specified monitoring/recordkeeping is not followed.	
<p>Periodic Monitoring Text: Each closure device must be closed at all times except when normally actuated or required to be open for temporary access or to relieve excess pressure or vacuum in accordance with the manufacturer's design and consistent with good air pollution control practices. Such opening, actuation, or use must be limited to minimize vapor loss. Monitor and record the maintenance repair time of openings in the fixed roof storage tank through which vapors are not routed to a vapor recovery unit or other vapor control device. In addition, conduct an audio, visual, and olfactory inspection of all gaskets and vapor sealing surfaces of each closure device not connected to a vapor recovery unit or other vapor control device once per calendar year to ensure compliance. Comply with the applicable provisions of the applicable permit authorization. Any maintenance activities which exceed the MSS representations shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FT333	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-0102
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Audio-Visual-Olfactory Inspection and Period of Repair	
Minimum Frequency: Annual for AVO inspection; each event for maintenance	
Averaging Period: N/A	
Deviation Limit: Any opening of the CV/EV (conservation vent/emergency vent) not associated with MSS activities as defined below, or any time the specified monitoring/recordkeeping is not followed.	
<p>Periodic Monitoring Text: Each closure device must be closed at all times except when normally actuated or required to be open for temporary access or to relieve excess pressure or vacuum in accordance with the manufacturer's design and consistent with good air pollution control practices. Such opening, actuation, or use must be limited to minimize vapor loss. Monitor and record the maintenance repair time of openings in the fixed roof storage tank through which vapors are not routed to a vapor recovery unit or other vapor control device. In addition, conduct an audio, visual, and olfactory inspection of all gaskets and vapor sealing surfaces of each closure device not connected to a vapor recovery unit or other vapor control device once per calendar year to ensure compliance. Comply with the applicable provisions of the applicable permit authorization. Any maintenance activities which exceed the MSS representations shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FT333	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-014
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Audio-Visual-Olfactory Inspection and Period of Repair	
Minimum Frequency: Annual for AVO inspection; each event for maintenance	
Averaging Period: N/A	
Deviation Limit: Any opening of the CV/EV (conservation vent/emergency vent) not associated with MSS activities as defined below, or any time the specified monitoring/recordkeeping is not followed.	
<p>Periodic Monitoring Text: Each closure device must be closed at all times except when normally actuated or required to be open for temporary access or to relieve excess pressure or vacuum in accordance with the manufacturer's design and consistent with good air pollution control practices. Such opening, actuation, or use must be limited to minimize vapor loss. Monitor and record the maintenance repair time of openings in the fixed roof storage tank through which vapors are not routed to a vapor recovery unit or other vapor control device. In addition, conduct an audio, visual, and olfactory inspection of all gaskets and vapor sealing surfaces of each closure device not connected to a vapor recovery unit or other vapor control device once per calendar year to ensure compliance. Comply with the applicable provisions of the applicable permit authorization. Any maintenance activities which exceed the MSS representations shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPTKA04	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-0137
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Audio-Visual-Olfactory Inspection and Period of Repair	
Minimum Frequency: Annual for AVO inspection; each event for maintenance	
Averaging Period: N/A	
Deviation Limit: Any opening of the CV/EV (conservation vent/emergency vent) not associated with MSS activities as defined below, or any time the specified monitoring/recordkeeping is not followed.	
<p>Periodic Monitoring Text: Each closure device must be closed at all times except when normally actuated or required to be open for temporary access or to relieve excess pressure or vacuum in accordance with the manufacturer's design and consistent with good air pollution control practices. Such opening, actuation, or use must be limited to minimize vapor loss. Monitor and record the maintenance repair time of openings in the fixed roof storage tank through which vapors are not routed to a vapor recovery unit or other vapor control device. In addition, conduct an audio, visual, and olfactory inspection of all gaskets and vapor sealing surfaces of each closure device not connected to a vapor recovery unit or other vapor control device once per calendar year to ensure compliance. Comply with the applicable provisions of the applicable permit authorization. Any maintenance activities which exceed the MSS representations shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPTKA04	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-055
Pollutant: VOC	Main Standard: § 115.112(a)(1)
Monitoring Information	
Indicator: Audio-Visual-Olfactory Inspection and Period of Repair	
Minimum Frequency: Annual for AVO inspection; each event for maintenance	
Averaging Period: N/A	
Deviation Limit: Any opening of the CV/EV (conservation vent/emergency vent) not associated with MSS activities as defined below, or any time the specified monitoring/recordkeeping is not followed.	
<p>Periodic Monitoring Text: Each closure device must be closed at all times except when normally actuated or required to be open for temporary access or to relieve excess pressure or vacuum in accordance with the manufacturer's design and consistent with good air pollution control practices. Such opening, actuation, or use must be limited to minimize vapor loss. Monitor and record the maintenance repair time of openings in the fixed roof storage tank through which vapors are not routed to a vapor recovery unit or other vapor control device. In addition, conduct an audio, visual, and olfactory inspection of all gaskets and vapor sealing surfaces of each closure device not connected to a vapor recovery unit or other vapor control device once per calendar year to ensure compliance. Comply with the applicable provisions of the applicable permit authorization. Any maintenance activities which exceed the MSS representations shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PF40	
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-PF40
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: It is a deviation if Test Method 9 indicates that opacity is greater than 15% or if Test Method 22 indicates the presence of visible emissions and Test Method 9 is not conducted.	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation. In a month where the boiler is in service (excluding startup and shutdown period) for no more than 40 hours, visible emissions observations in accordance with 40 CFR Part 60, Appendix A, Test Method 22 can be completed in lieu of the Test Method 9 opacity reading. Any visible emissions observed by Method 22 shall either be reported as a deviation or require opacity observation using Test Method 9 within 24 hours. If Test Method 9 indicates that opacity is greater than 15%, it shall be reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PF41	
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-PF41
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six minutes	
Deviation Limit: It is a deviation if Test Method 9 indicates that opacity is greater than 15% or if Test Method 22 indicates the presence of visible emissions and Test Method 9 is not conducted.	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation. In a month where the boiler is in service (excluding startup and shutdown period) for no more than 40 hours, visible emissions observations in accordance with 40 CFR Part 60, Appendix A, Test Method 22 can be completed in lieu of the Test Method 9 opacity reading. Any visible emissions observed by Method 22 shall either be reported as a deviation or require opacity observation using Test Method 9 within 24 hours. If Test Method 9 indicates that opacity is greater than 15%, it shall be reported as a deviation.	

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
05TFL-07D	N/A	40 CFR Part 60, Subpart K	Tank was constructed prior to June 11, 1973 and has not been modified after that date.
05TFX-049	N/A	40 CFR Part 60, Subpart Kb	Volume is less than 75 cubic meters (19,815 gallons).
11FUG-015	N/A	40 CFR Part 60, Subpart VV	Facility commenced construction prior to January 5, 1981 and has not been reconstructed or modified since that date.
550-TK	N/A	30 TAC Chapter 115, Storage of VOCs	Tank capacity is less than 1,000 gallons.
550-TK	N/A	40 CFR Part 60, Subpart Kb	Volume is less than 75 cubic meters (19,815 gallons).
FA205	N/A	40 CFR Part 60, Subpart NNN	As HON Group 1 process vent, distillation unit vent is required to comply only with the provisions of HON.
FA206	N/A	40 CFR Part 60, Subpart NNN	As HON Group 1 process vent, distillation unit is required to comply only with the provisions of HON.
FA208	N/A	40 CFR Part 60, Subpart NNN	Distillation unit constructed before 12/30/83 and has not been modified later than 12/30/83.
FA209	N/A	40 CFR Part 60, Subpart NNN	As HON Group 1 process vent, distillation unit is required to comply only with the provisions of HON.
FA210	N/A	40 CFR Part 60, Subpart NNN	Distillation unit constructed before 12/30/83 and has not been modified later than 12/30/83.
FA216	N/A	40 CFR Part 60, Subpart NNN	As HON Group 1 process vent, distillation unit is required to comply only with the provisions of HON.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FA248	N/A	40 CFR Part 63, Subpart G	The gas stream contains less than 0.005 weight percent total organic HAP.
FA509	N/A	40 CFR Part 60, Subpart RRR	Reactor process constructed before 6/29/90 and has not been modified later than 6/29/90.
FA509	N/A	40 CFR Part 63, Subpart G	The gas stream contains less than 0.005 weight percent total organic HAP.
FA713	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than or equal to 151 cubic meters and vapor pressure of material stored is less than 3.5 kPa (0.5 psia).
FA713	N/A	40 CFR Part 63, Subpart G	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.
FF810	N/A	40 CFR Part 63, Subpart G	Loading rack transfers only liquids containing organic hazardous air pollutants as impurities.
FF812	N/A	40 CFR Part 63, Subpart G	Loading rack transfers only liquids containing organic hazardous air pollutants as impurities.
FF815	N/A	40 CFR Part 63, Subpart G	Loading rack transfers only liquids containing organic hazardous air pollutants as impurities.
FL20	N/A	40 CFR Part 60, Subpart A	Flare is not used to comply with applicable subparts of Part 60 or 61.
FL20	N/A	40 CFR Part 63, Subpart A	Flare is not used to comply with applicable subparts of Part 63.
FN513	N/A	40 CFR Part 60, Subpart RRR	Reactor process has no vent stream.
FT305	N/A	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FT308	N/A	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
FT320	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than or equal to 151 cubic meters and vapor pressure of material stored is less than 3.5 kPa (0.5 psia).
FT322	N/A	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
FT323	N/A	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
FT326	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than or equal to 151 cubic meters and vapor pressure of material stored is less than 3.5 kPa (0.5 psia).
FT326	N/A	40 CFR Part 63, Subpart G	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.
FT331	N/A	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
FT333	N/A	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
FT346	N/A	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
FT346	N/A	40 CFR Part 63, Subpart G	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.
FT358	N/A	40 CFR Part 63, Subpart G	Vessel stores organic liquids that contain organic hazardous air pollutants only as

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			impurities.
FT359	N/A	40 CFR Part 60, Subpart Ka	Tank does not store petroleum liquid.
FT385	N/A	40 CFR Part 60, Subpart K	Tank does not store petroleum liquid.
FT385	N/A	40 CFR Part 63, Subpart G	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.
FT386	N/A	40 CFR Part 60, Subpart K	Tank does not store petroleum liquid.
GRP-ADNTK	PE-43, PE-44, PE-45, PE-46, PE-61	40 CFR Part 60, Subpart K	The tanks do not store petroleum liquid.
GRP-ADNTK	PE-43, PE-44, PE-45, PE-46, PE-61	40 CFR Part 60, Subpart Ka	The tanks do not store petroleum liquid.
GRP-ADNTK	PE-43, PE-44, PE-45, PE-46, PE-61	40 CFR Part 60, Subpart Kb	Tanks were constructed prior to July 23, 1984 and have not been reconstructed or modified since.
GRP-BIF	B5, B7	30 TAC Chapter 117, Subchapter B	Boilers were regulated as existing facilities in 40 CFR Part 266, Subpart H, as was in effect on June 9, 1993.
GRP-BIF	B5, B7	40 CFR Part 60, Subpart D	Boilers were constructed before 8/17/1971 and have not been modified later than 8/17/1971.
GRP-CYANTK	05TFL-07B, 05TFL-07C	40 CFR Part 60, Subpart K	Tanks were constructed prior to June 11, 1973 and have not been modified after that date.
GRP-DIST	PE-25B, PE-25C, PE-25D, PE-25E, PE-25F	40 CFR Part 60, Subpart NNN	Units were constructed prior to December 30, 1983 and have not been reconstructed or modified after that date.
GRP-DTK	PE-D1, PE-D2	40 CFR Part 60, Subpart K	The tanks do not store petroleum liquid.
GRP-DTK	PE-D1, PE-D2	40 CFR Part 60, Subpart Ka	The tanks do not store petroleum liquid.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-DTK	PE-D1, PE-D2	40 CFR Part 60, Subpart Kb	Tanks were constructed prior to July 23, 1984 and have not been reconstructed or modified since.
GRP-RTK	PE-39A, PE-39C, PE-39D	40 CFR Part 60, Subpart K	The tanks do not store petroleum liquid.
GRP-RTK	PE-39A, PE-39C, PE-39D	40 CFR Part 60, Subpart Ka	The tanks do not store petroleum liquid.
GRP-RTK	PE-39A, PE-39C, PE-39D	40 CFR Part 60, Subpart Kb	Tanks were constructed prior to July 23, 1984 and have not been reconstructed or modified since.
GRP-SWTK	PE-34C, PE-34D, PE-34F, PE-34H	40 CFR Part 60, Subpart K	The tanks do not store petroleum liquid.
GRP-SWTK	PE-34C, PE-34D, PE-34F, PE-34H	40 CFR Part 60, Subpart Ka	The tanks do not store petroleum liquid.
GRP-SWTK	PE-34C, PE-34D, PE-34F, PE-34H	40 CFR Part 60, Subpart Kb	Tanks were constructed prior to July 23, 1984 and have not been reconstructed or modified since.
GRP-SYNCT	PE-20CT, PE-21CT	40 CFR Part 60, Subpart K	The tanks do not store petroleum liquid.
GRP-SYNCT	PE-20CT, PE-21CT	40 CFR Part 60, Subpart Ka	The tanks do not store petroleum liquid.
GRP-SYNCT	PE-20CT, PE-21CT	40 CFR Part 60, Subpart Kb	Tanks were constructed prior to July 23, 1984 and have not been reconstructed or modified since.
GRPPVA35	FA712, FA714	30 TAC Chapter 115, Storage of VOCs	Tank capacity is less than 1,000 gallons.
GRPPVA42	FA211, FA213, FA217	40 CFR Part 63, Subpart G	The gas stream contains less than 0.005 weight percent total organic HAP.
GRPPVA43	FA207, FA214, FA215	40 CFR Part 60, Subpart NNN	As HON Group 1 process vent, distillation unit is required to comply only with the provisions of HON.
GRPPVA47B	FA505, FA506	40 CFR Part 63, Subpart G	The gas stream contains less than 0.005 weight

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			percent total organic HAP.
GRPPVH40	FH201, FH203	40 CFR Part 60, Subpart NNN	As MACT YY process vent requiring control, distillation unit is required to comply only with the provisions of MACT YY. GRPPVH40 vents through GRPPVH38, and MACT YY requirements are listed under GRPPVH38.
GRPPVH41	FH202, FH204	40 CFR Part 60, Subpart NNN	As MACT YY process vent requiring control, distillation unit is required to comply only with the provisions of MACT YY. GRPPVH41 vents through GRPPVH38, and MACT YY requirements are listed under GRPPVH38.
GRPPVH48	FH501, FH502	40 CFR Part 60, Subpart III	As MACT YY process vent requiring control, air oxidation reactor is required to comply only with the provisions of MACT YY.
GRPTKA02	FT332, FT338	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
GRPTKA03	FT311, FT336, FT381, FT382	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
GRPTKA04	FT324, FT325	40 CFR Part 60, Subpart K	Tank does not store petroleum liquid.
GRPTKA05	FT345	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
GRPTKA05	FT345	40 CFR Part 63, Subpart G	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.
GRPTKA05A	FT306, FT307	40 CFR Part 60, Subpart Kb	Tank capacity is between 75 and 151 cubic meters and vapor pressure is less than 15.0 kPa.

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPTKA05B	FT329(1), FT329(2)	40 CFR Part 60, Subpart Kb	Tank capacity is less than 75 cubic meters.
GRPTKA09	FT341, FT342, FT343 , FT347, FT383, FT384	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
GRPTKA09	FT341, FT342, FT343 , FT347, FT383, FT384	40 CFR Part 63, Subpart G	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.
GRPTKA09A	FT317, FT350, FT352	40 CFR Part 60, Subpart K	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
GRPTKA10	FT353, FT354, FT355	40 CFR Part 60, Subpart K	Tank does not store petroleum liquid.
GRPTKA10	FT353, FT354, FT355	40 CFR Part 63, Subpart G	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.
NH3FLARE	N/A	30 TAC Chapter 115, Vent Gas Controls	This exhaust stream comes from a combustion unit that is not used as a control device for any vent streams which are subject to this division and originate from a non-combustion source.
NH3FLARE	N/A	40 CFR Part 60, Subpart A	Flare is not used to comply with applicable subparts of Part 60 or Part 61.
NH3FLARE	N/A	40 CFR Part 63, Subpart A	Flare is not used to comply with applicable subparts of Part 63.
PE-21	N/A	40 CFR Part 60, Subpart RRR	Reactors PE-RX1, PE-RX2 and PE-RX3, which vent though PE-21H, were constructed before 6/29/1990 and have not been modified later than 6/29/1990.
PE-21A	N/A	40 CFR Part 60, Subpart NNN	Constructed or modified prior to 12/30/1983.
PE-21H	N/A	40 CFR Part 60, Subpart RRR	Reactors PE-RX1, PE-RX2 and PE-RX3, which

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
			specification or exemption that is applicable to that source.
PE-40	N/A	30 TAC Chapter 115, Industrial Wastewater	Wastewater stream does not meet concentration and/or flow rate criteria for an "affected VOC wastewater stream".
PE-40	N/A	30 TAC Chapter 115, Vent Gas Controls	All VOCs in the stream originate from a source for which another division in Chapter 115 has established an applicable control requirement, emission specification or exemption.
PE-41	N/A	30 TAC Chapter 115, Industrial Wastewater	Wastewater stream does not meet concentration and/or flow rate criteria for an "affected VOC wastewater stream".
PE-62	N/A	40 CFR Part 60, Subpart Kb	Volume is less than 75 cubic meters (19,815 gallons).
PE-FUG	N/A	40 CFR Part 60, Subpart VV	Facility commenced construction prior to January 5, 1981 and has not been reconstructed or modified since that date.
PF40	N/A	30 TAC Chapter 117, Subchapter B	Boiler was regulated as existing facility in 40 CFR Part 266, Subpart H, as was in effect on June 9, 1993.
PF40	N/A	40 CFR Part 60, Subpart D	Constructed prior to 08/1974
PF41	N/A	30 TAC Chapter 117, Subchapter B	Boiler was regulated as an existing facility in 40 CFR Part 266, Subpart H, as was in effect on June 9, 1993.
PF41	N/A	40 CFR Part 60, Subpart Db	Constructed prior to 1984.
SA504	N/A	40 CFR Part 60, Subpart RRR	Reactor process constructed before 6/29/90 and

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
			has not been modified later than 6/29/90.
SA604	N/A	40 CFR Part 63, Subpart G	Gas stream contains less than 0.005 weight percent total organic HAP and therefore is not a process vent subject to this subpart.

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.: PSDTX1085	Issuance Date: 07/31/2024
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.: 1302	Issuance Date: 07/31/2024
Authorization No.: 1303	Issuance Date: 09/21/2021
Authorization No.: 1387	Issuance Date: 02/22/2022
Authorization No.: 1790	Issuance Date: 03/10/2020
Authorization No.: 146688	Issuance Date: 06/12/2017
Authorization No.: 148653	Issuance Date: 10/18/2017
Authorization No.: 168641	Issuance Date: 05/04/2022
Authorization No.: 176181	Issuance Date: 07/31/2024
Authorization No.: 176183	Issuance Date: 07/31/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.124	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 12/24/1998
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 03/14/1997
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.477	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 03/14/1997
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001

Commented [MW10]: Assets covered by this permit sold to Dow on 10/18/2024

Commented [MW11]: Pilot plant removed from the site summer of 2024.

New Source Review Authorization References by Emissions Unit

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Commented [MW12]: Additional NSR authorizations need to be added. See 10/24/24 email for complete list.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
05TFL-07B	ADN STORAGE TANK #3	1790, 106.472/09/04/2000
05TFL-07C	ADN STORAGE TANK #4	1790, 106.472/09/04/2000
05TFL-07D	ADN STORAGE TANK #6	1790, 106.472/09/04/2000
06TFX-049	PORTABLE DIESEL TANK	4790
11BLR-003	STACK 3	1387, 106.261/11/01/2003 [76879, 82408], 106.262/11/01/2003 [76879, 82408]
11BLR-004	STACK 4	1387, 106.261/11/01/2003 [82408], 106.262/11/01/2003 [82408]
11FUG-015	FUGITIVES	1387, 106.261/11/01/2003 [76879], 106.262/11/01/2003 [76879]
3080-PROJ	BUILDING 3080 FUGITIVES	1302, PSDTX1085, 106.261/11/01/2003 [141531, 151885, 156543, 163070, 163369, 164632], 106.262/11/01/2003 [141531, 151885, 156543, 163070, 163369, 164632]
3081-2010-01	CATALYST MIX TANK	1302, PSDTX1085
550-TK	550 BLDG DIESEL STORAGE TANK	106.472/03/14/1997
B5	BOILER 5	1387, 106.261/11/01/2003 [85930], 106.262/11/01/2003 [85930]
B7	BOILER 7	1387, 106.261/11/01/2003 [85930], 106.262/11/01/2003 [85930]
FA205	BUTADIENE COLUMN SYSTEM	4302, PSDTX1085
FA206	PN FLASHER/SOM FLASHER SYSTEM	4302, PSDTX1085
FA207	2M3 COLUMN SYSTEM	4302, PSDTX1085
FA208	LOW-BOILER COLUMN SYSTEM	4302, PSDTX1085

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FA209	STEP II FLASHER SYSTEM	1302, PSDTX1085
FA210	WET ORGANIC RECOVERY COLUMN SYSTEM	1302, PSDTX1085
FA211	WATER REMOVAL COLUMN SYSTEM	1302, PSDTX1085
FA212	2PN COLUMN SYSTEM	1302, PSDTX1085
FA213	CYANE RECOVERY COLUMN SYSTEM	1302, PSDTX1085
FA214	3PN COLUMN/RECYCLE L TAILS FLASHER	1302, PSDTX1085
FA215	DN COLUMN/MGN PC COLUMN SYSTEM	1302, PSDTX1085
FA216	WFE/WFE PRE-FLASHER	1302, PSDTX1085
FA217	RECYCLE L COLUMN/EXTRACT FLASHER	1302, PSDTX1085
FA218	RAFFINATE FLASHER COLUMN SYSTEM	1302, PSDTX1085
FA39	3092 FUME ABATOR	1302, PSDTX1085, 106.261/11/01/2003 [79303], 106.262/11/01/2003 [78882, 79303], 106.472/09/04/2000 [79303]
FA404	BUILDING 3040 FUGITIVES	1302, PSDTX1085, 106.261/11/01/2003 [141143, 145051, 148872, 156833, 158872, 152425, 159868, 160339, 160903, 170631, 172407, 163428, 172543, 172816, 174150, 174384, 51405, 76134, 80152], 106.262/11/01/2003 [141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 170631, 172407, 172543, 174150, 174384, 51405, 76134, 80152], 106.263/11/01/2004
FA405	BUILDING 3050 FUGITIVES	1302, PSDTX1085, 106.261/11/01/2003 [147085, 148260, 148872, 152425, 153972, 151885, 159238, 159373, 163739, 164129, 164253,

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
		166252, 172543, 174150, 51405, 76134, 144029], 106.262/11/01/2003 [147085, 148260, 148872, 151885, 152425, 153072, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150, 51405, 76134, 144029]
FA406	BUILDING 3092 FUGITIVES	1302, PSDTX1085, 106.261/11/01/2003 [76134, 148872, 163738], 106.262/11/01/2003 [163738, 76134, 78882, 148872]
FA407	BUILDING 3045/3055 FUGITIVES	1302, PSDTX1085, 106.261/11/01/2003 [145051, 146127, 148133, 150873, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156085, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591, 50464, 80152, 141531], 106.262/11/01/2003 [145051, 148133, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591, 50464, 80152, 141531], 106.263/11/01/2001
FA505	STEP II STAGE I WEST REACTOR	1302, PSDTX1085
FA506	STEP II STAGE I EAST REACTOR	1302, PSDTX1085
FA509	CLEAN UP REACTOR	1302, PSDTX1085
FA606	3092 ORGANIC DECANter (OIL/WATER SEPARATOR)	1302, PSDTX1085
FA607	PRIMARY DECANter (SOLID/LIQUID SEPARATOR)	1302, PSDTX1085
FA703	EXTRACTOR HOLD UP TANK	1302, PSDTX1085

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FA704	PN HOLD UP TANK	1302, PSDTX1085
FA706	DN STORAGE BYPASS	1302, PSDTX1085
FA711	WFE TAILS BLEND TANK	1302, PSDTX1085
FA712	ORGANIC WASTE RECEIVER	1302, PSDTX1085
FA713	APF FEED TANK (3092-1050-16)	1302, PSDTX1085
FA714	APF FILTRATE RECEIVER	1302, PSDTX1085
FF410	311 TANK FARM FUGITIVES	1302, PSDTX1085
FF412	513 TANK FARM FUGITIVES	1302, PSDTX1085
FF414	3047 RAIL RACK FUGITIVES	1302, PSDTX1085, 106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]
FF415	3058 TANK FARM FUGITIVES	1302, PSDTX1085
FF810	3047 SPOT #5 2PN	1302, PSDTX1085
FF812	3047 SPOT #7 MGN	1302, PSDTX1085, 106.261/11/01/2003 [156059], 106.262/11/01/2003 [156059]
FF815	P-005 LOADING	1302, PSDTX1085
FF900	PARTS DEGREASER	1302, PSDTX1085
FH201	EAST TRAIN DISTILLATION	1302, PSDTX1085
FH202	EAST AMMONIA ENRICHER	1302, PSDTX1085
FH203	WEST TRAIN DISTILLATION	1302, PSDTX1085
FH204	WEST AMMONIA ENRICHER	1302, PSDTX1085
FH501	EAST TRAIN CONVERTERS (#1 AND #2)	1302, PSDTX1085

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FH502	WEST TRAIN CONVERTERS (#3 AND #4)	1302, PSDTX1085
FH627	HCN ANALYZER VENTS	1302, PSDTX1085
FL20	LAB FLARE	106.492/09/04/2000
FN513	STEP 1 REACTORS	1302, PSDTX1085
FN600	WEST (HOT SIDE) ATMOSPHERIC VENT STACK	1302, PSDTX1085
FN628	NITRILE ANALYZER VENTS	1302, PSDTX1085
FT304	OIL/WATER DECANter (3045-1001-1)	1302, PSDTX1085
FT305	OIL STORAGE (3045-1001-2)	1302, PSDTX1085
FT306	FRESH CATALYST STORAGE TANK (3045-1006-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT307	FRESH CATALYST STORAGE TANK (3045-1006-2)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT308	CATALYST STORAGE TANK #3 (3045-1010-01)	1302, PSDTX1085
FT311	CRUDE PN STORAGE TANK (3045-1110-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT313	EAST EXTRACT DECANter	1302, PSDTX1085, 106.261/11/01/2003 [153128, 155787], 106.262/11/01/2003 [153128, 155787], 106.263/11/01/2001 [174561]
FT317	RECYCLE LIGAND STORAGE TANK (3045-1201-02)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT320	NO. 1 RAFFINATE TANK (3045-1204-1)	1302, PSDTX1085, 106.261/11/01/2003 [154265, 154554, 174150, 174238], 106.262/11/01/2003 [154265, 154554, 174150, 174238], 106.263/11/01/2001 [174561], 106.478/09/04/2000 [154265, 174238]
FT322	NORTH EXTRACT STORAGE (3045-1205-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT323	SOUTH EXTRACT STORAGE (3045-1206-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FT324	RECYCLE CYCLOHEXANE STORAGE TNK (3045-1206-2)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT325	RECYCLE CYCLOHEXANE STORAGE TNK (3045-1206-3)	1302, PSDTX1085, 106.261/11/01/2003 [153128], 106.262/11/01/2003 [153128], 106.263/11/01/2001 [174561]
FT326	FRESH LIGAND STORAGE (3045-1207-1)	1302, PSDTX1085
FT329(1)	CATALYST STORAGE TANK #1 (3045-1408-01)	1302, PSDTX1085, 106.261/11/01/2003 [56241], 106.262/11/01/2003 [56241]
FT329(2)	CATALYST STORAGE TANK #2 (3045-1408-02)	1302, PSDTX1085, 106.261/11/01/2003 [56241], 106.262/11/01/2003 [56241]
FT331	FRESH STEP II LIGAND STORAGE TANK (3045-1300-01)	1302, PSDTX1085, 106.261/11/01/2003 [53853, 79898], 106.262/11/01/2003 [53853, 79898], 106.263/11/01/2001 [174561], 106.478/09/04/2000 [53853]
FT332	2M3 STORAGE TANK (3055-1100-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT333	STEP 2 RAFFINATE FLASHER MAKE (3055-1100-2)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT336	REFINED PN STORAGE (3055-1104-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT338	LOW BOILER FEED (3055-1152-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT341	WFE FEED (3055-1207-1)	1302, PSDTX1085, 106.261/11/01/2003 [156085]
FT342	CRUDE DN STORAGE TANK (3055-1207-2)	1302, PSDTX1085, 106.261/11/01/2003 [56241], 106.262/11/01/2003 [56241]
FT343	CRUDE DN STORAGE TANK (3055-1207-4)	1302, PSDTX1085, 106.261/11/01/2003 [56241], 106.262/11/01/2003 [56241]
FT345	DN SEAL FLUSH (3055-1209-5)	1302, PSDTX1085
FT346	WORC FEED TANK (3055-1210-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FT347	WFE FEED TANK (3055-1213-2)	1302, PSDTX1085, 106.261/11/01/2003 [156085]
FT350	RECYCLE PN TANK (3055-1307-01)	1302, PSDTX1085, 106.261/11/01/2003 [154265], 106.262/11/01/2003 [154265], 106.263/11/01/2001 [174561], 106.478/09/04/2000 [154265]
FT352	#3 RL STORAGE TANK (3055-1307-03)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT353	ADN RECEIVER (3055-1312-1)	1302, PSDTX1085, 106.261/11/01/2003 [147085], 106.262/11/01/2003 [147085]
FT354	ADN RECEIVER (3055-1312-2)	1302, PSDTX1085, 106.261/11/01/2003 [147085], 106.262/11/01/2003 [147085]
FT355	ADN RECEIVER (3055-1312-3)	1302, PSDTX1085, 106.261/11/01/2003 [147085], 106.262/11/01/2003 [147085]
FT358	HCN AQUEOUS STORAGE [SWING TK] (3092-1000-1)	1302, PSDTX1085, 106.261/11/01/2003 [154225], 106.263/11/01/2001 [174561]
FT359	FILTERED WASTE TANK (3092-1000-10)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT360	NITRILE AQUEOUS STORAGE [MX] (3092-1000-2)	1302, PSDTX1085, 106.263/11/01/2001 [174561], 106.472/09/04/2000
FT381	PN STORAGE (311-20E, #65)	1302, PSDTX1085, 106.261/11/01/2003 [167878], 106.262/11/01/2003 [167878], 106.478/09/04/2000 [167878]
FT382	PN STORAGE (311-20F, #66)	1302, PSDTX1085, 106.261/11/01/2003 [167878], 106.262/11/01/2003 [167878], 106.478/09/04/2000 [167878]
FT383	RAFFINATE STORAGE (311-30E, #55)	1302, PSDTX1085, 106.261/11/01/2003 [56241], 106.262/11/01/2003 [56241]
FT384	RAFFINATE STORAGE (311-30F, #56)	1302, PSDTX1085, 106.261/11/01/2003 [56241],

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
		106.262/11/01/2003 [56241]
FT385	RAFFINATE, MULTIPURPOSE TANK (3058-1000-1)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT386	PN, MULTIPURPOSE TANK (3058-1000-2)	1302, PSDTX1085, 106.263/11/01/2001 [174561]
FT806	3068 TRUCK LOADING	1302, PSDTX1085
GCVENT	ONLINE GC VENT	106.124/09/04/2000
LDFUG	RECYCLE LIGAND TANK LOADING	1302, PSDTX1085
LIQANALYZE	LIQUID ANALYZER VENT	106.124/09/04/2000
MAINVNT	MAIN SECTION VENT	106.124/09/04/2000
MPREP	MATERIAL PREPARATION VENT	106.124/09/04/2000
NH3FLARE	HMD AMMONIA FLARE	1790, 106.261/11/01/2003 [124313], 106.262/11/01/2003 [124313]
PE-20	#1 VENT STACK	1303
PE-20CT	#1 CATCH TANK	1303
PE-21	LOW PRESSURE ABSORBER	1303
PE-21A	AQUA RECOVERY COLUMN	1303
PE-21CT	#2 CATCH TANK	1303
PE-21H	HIGH PRESSURE ABSORBER	1303
PE-21P	PROCESS WATER TANK	1303
PE-25B	B COLUMN	1303
PE-25B2H	B2 COLUMN HOTWELL	1303
PE-25C	C COLUMN	1303

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
		106.262/11/01/2003 [160457, 161456, 162091, 162914, 162968, 162969, 163427, 168640, 172103, 173547]
PE-OS	OIL SEPARATOR, 258 SUMP	1303
PF40	SOUTH ADN BOILER	476181
PF41	NORTH ADN BOILER	476181
PROADNHON	ADN PRODUCTION AREA	4302, PSDTX1085
PROHMDMON	HMD PROCESS - MON SOURCES	1303
SA504	CATALYST REACTOR SYSTEM	4302, PSDTX1085
SA605	EXTRACTOR SYSTEM	4302, PSDTX1085
SH701	NORTH PUMP TANK (3032-3441-1)	4302, PSDTX1085
SH702	SOUTH PUMP TANK (3032-3442-1)	4302, PSDTX1085

**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.

From: [Jasmine Yuan](#)
To: [Ullrich, Sarah](#)
Cc: [Westereng, Mike R](#)
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Date: Wednesday, October 9, 2024 5:44:00 PM
Attachments: [Major NSR Summary Table Permit 1302.docx](#)
[SOP - O1897 INV Nylon Chemicals Americas, LLC \(Renewal, 36017\).docx](#)
[SOP - O1897 INV Nylon Chemicals Americas, LLC \(Significant, 35466\) Internal.docx](#)

Hello Sarah and Mike,

I have conducted a technical review of *renewal* application for O1897. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. I have deleted all units you requested and created the permit draft.

I also attached major nsr summary table template for you to fill out the applicable condition. I will add it to the permit later. For your reference, I attached your current permit in word, project 35466, which you may be used for document comparison.

Please review the WDP and submit to me any comments you have on the working draft permit by *Due 10/25/2024*.

Please review the second portion of 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 WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. 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 was 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 when these updates have been submitted.

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](#).

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,
Jasmine Yuan

From: Ullrich, Sarah <sarah.ullrich@kochcc.com>
Sent: Thursday, September 26, 2024 4:03 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Cc: Westereng, Mike R <mike.westereng@kochcc.com>
Subject: Re: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Ms. Yuan,

Please see the attached revised forms for the 1897 TV Renewal. I will be on leave beginning next week so please reach out to Mike Westereng (cc'd) with any questions.

Thank you,

Sarah Ullrich

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Monday, September 16, 2024 10:17 AM
To: Ullrich, Sarah <sarah.ullrich@kochcc.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Okay. When you will send me the updates?
My management asks the project status biweekly.

Thank you!
Jasmine

From: [Ullrich, Sarah](#)
To: [Jasmine Yuan](#)
Cc: [Westereng, Mike R](#)
Subject: Re: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Date: Thursday, September 26, 2024 4:03:38 PM
Attachments: [2024-0926 AsSub INV Orange Title V Update.pdf](#)

Ms. Yuan,

Please see the attached revised forms for the 1897 TV Renewal. I will be on leave beginning next week so please reach out to Mike Westereng (cc'd) with any questions.

Thank you,

Sarah Ullrich

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Monday, September 16, 2024 10:17 AM
To: Ullrich, Sarah <sarah.ullrich@kochcc.com>
Subject: RE: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Okay. When you will send me the updates?
My management asks the project status biweekly.

Thank you!
Jasmine

From: Ullrich, Sarah <sarah.ullrich@kochcc.com>
Sent: Friday, September 13, 2024 12:48 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Subject: Re: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Hi Ms. Yuan,

INVISTA Orange is still working to revise the renewal application to remove several unit ID that are associated with the site shutdown, as previously discussed. For your first item below, BDENGINE and BDENGINE2 will be removed. For your second item below, I have attached the UA16 form.

Thank you,

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1. REVISED GENERAL AND ADMINISTRATIVE FORMS

- Revised Form OP-2
- Revised Form OP-SUMR

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-C	NO	GRP-CYANTK	OP-UA3, OP-REQ3	1790, 106.472/09/04/2000	Addition of 30 TAC Chapter 115, Storage of VOCs requirements for the storage of low vapor pressure material as a result of the operating scenario previously detailed with the OP-NOTIFY submitted 04/07/2022.
2	MS-C	NO	05TFL-07D	OP-UA3, OP-REQ3	1790, 106.472/09/04/2000	Addition of 30 TAC Chapter 115, Storage of VOCs requirements for the storage of low vapor pressure material as a result of the operating scenario previously detailed with the OP-NOTIFY submitted 04/07/2022.

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Company Name:	INV Nylon Chemicals Americas, LLC

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			ID No.	Applicable Form		
3	MS-A	NO	FA404	OP-SUMR, OP-PBRSUP	1302, 106.261/11/01/2003 [51405, 76134, 80152, 141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 163428, 170631, 172407, 172543, 172816, 174150, 174384], 106.262/11/01/2003 [51405, 76134, 80152, 141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 170631, 172407, 172543, 174150, 174384], 106.263/11/01/2001	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174150, 174384).

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Company Name:	INV Nylon Chemicals Americas, LLC

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
4	MS-A	NO	FA405	OP-SUMR, OP-PBRSUP	1302, 106.261/11/01/2003 [51405, 76134, 144029, 147085, 148260, 148872, 151885, 152425, 153972, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150], 106.262/11/01/2003 [51405, 76134, 144029, 147085, 148260, 148872, 151885, 152425, 153972, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 172543, 174150).

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Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
5	MS-A	NO	FA407	OP-SUMR, OP-PBR SUP	1302, 106.261/11/01/2003 [50464, 80152, 141531, 145051, 146127, 148133, 150873, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156085, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591], 106.262/11/01/2003 [50464, 80152, 141531, 145051, 148133, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591], 106.263/11/01/2001	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 173743, 174150, 174238, 174463, 174591).

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Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
6	MS-A	NO	FT320	OP-SUMR, OP-PBRSUP	1302, 106.261/11/01/2003 [154265, 154554, 174150, 174238], 106.262/11/01/2003 [154265, 154554, 174150, 174238], 106.263/11/01/2001 [174561], 106.478/09/04/2000 [154265, 174238]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174150, 174238, 174561).
7	MS-A	NO	PE-FUG	OP-SUMR, OP-PBRSUP	1303, 106.261/11/01/2003 [160653, 161456, 162091, 162968, 163427, 168640, 172103], 106.262/11/01/2003 [160457, 161456, 162091, 162914, 162968, 162969, 163427, 168640, 172103, 173547]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 173547).

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Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
8	MS-C	NO	FT60	OP-SUMR, OP-MON	1302, 106.261/11/01/2003 [167878, 174150, 174238], 106.262/11/01/2003 [167878, 174150, 174238]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit. Entry was previously listed as Unit ID No. PT60.
9	MS-A	YES	2M3- LOADFUG	OP-SUMR, OP-PBR SUP	106.261/11/01/2003 [174591], 106.262/11/01/2003 [174591]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174591).
10	MS-A	NO	FF414	OP-SUMR, OP-PBR SUP	1302, 106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463).

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Company Name:	INV Nylon Chemicals Americas, LLC

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
11	MS-C	NO	FH3	OP-SUMR, OP-REQ3, OP-MON	1302, 106.261/12/24/1998 [43816], 106.261/11/01/2003 [54974, 76385, 78657, 79898, 86674, 92530, 141389, 174463, 174591], 106.262/12/24/1998 [43816], 106.262/11/01/2003 [54974, 76385, 78657, 79898, 86674, 92530, 141389, 174463, 174591], 106.492/09/04/2000 [515301]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
12	MS-C	NO	FH301	OP-SUMR, OP-REQ2, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
13	MS-A	NO	FT306	OP-SUMR, OP-PBR SUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
14	MS-A	NO	FT307	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
15	MS-C	NO	FT309	OP-SUMR, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
16	MS-C	NO	FT310	OP-SUMR, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
17	MS-A	NO	FT311	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
18	MS-C	NO	FT312	OP-SUMR	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
19	MS-A	NO	FT313	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
20	MS-C	NO	FT314	OP-SUMR	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
21	MS-C	NO	FT315	OP-SUMR, OP-REQ2	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
22	MS-C	NO	FT316	OP-SUMR	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
23	MS-A	NO	FT317	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
24	MS-C	NO	FT318	OP-SUMR, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
25	MS-C	NO	FT319	OP-SUMR, OP-REQ2, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
26	MS-C	NO	FT321	OP-SUMR, OP-REQ3, OP-MON	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
27	MS-A	NO	FT322	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
28	MS-A	NO	FT323	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
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29	MS-A	NO	FT324	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
30	MS-A	NO	FT325	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
31	MS-A	NO	FT331	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
32	MS-A	NO	FT332	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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Using the table below, provide a description of the revision.

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			ID No.	Applicable Form		
33	MS-A	NO	FT333	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
34	MS-C	NO	FT334	OP-SUMR, OP-REQ2, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
35	MS-A	NO	FT336	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
36	MS-C	NO	FT337	OP-SUMR	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
37	MS-A	NO	FT338	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
38	MS-A	NO	FT346	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
39	MS-C	NO	FT348	OP-SUMR, OP-REQ2, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
40	MS-A	NO	FT350	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
41	MS-C	NO	FT351	OP-SUMR, OP-REQ2	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
42	MS-A	NO	FT352	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
43	MS-C	NO	FT356	OP-SUMR, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
44	MS-C	NO	FT357	OP-SUMR, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
45	MS-A	NO	FT358	OP-SUMR, OP-PBR SUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
46	MS-A	NO	FT359	OP-SUMR, OP-PBR SUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
47	MS-A	NO	FT360	OP-SUMR, OP-PBR SUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
48	MS-A	NO	FT385	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
49	MS-A	NO	FT386	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
50	MS-C	NO	FT390	OP-SUMR, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
51	MS-C	NO	FT391	OP-SUMR, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
52	MS-C	NO	FT393	OP-SUMR, OP-REQ3	1302, 106.263/11/01/2001 [174561]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
53	MS-A	YES	RC-LOADFUG	OP-SUMR, OP-PBR SUP	106.261/11/01/2003 [174463, 174591], 106.262/11/01/2003 [174463, 174591]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463, 174591).
54	MS-A	YES	RPN-LOADFUG	OP-SUMR, OP-PBR SUP	106.261/11/01/2003 [174591], 106.262/11/01/2003 [174591]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174591).
55	MS-A	YES	S2FC-LOADFUG	OP-SUMR, OP-PBR SUP	106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463).
56	MS-A	YES	S2FL-LOADFUG	OP-SUMR, OP-PBR SUP	106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463).

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Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
57	MS-A	YES	SCR-CAR	OP-SUMR, OP-PBRSUP	106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463).
58	MS-C	NO	3066-1001-4	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
59	MS-C	NO	3066-1152-1	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
60	MS-C	NO	3080ENGI NE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	106.512/06/13/2001	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
61	MS-C	NO	3080ENGI NE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	106.512/06/13/2001	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
62	MS-C	NO	3081-2064-1	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
63	MS-C	NO	3081-2074-1	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
64	MS-C	NO	B2404000C L	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
65	MS-C	NO	B3204000R X	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
66	MS-C	NO	B3206000R X	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
67	MS-C	NO	B3804000C L	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
68	MS-C	NO	B4204100V S	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
69	MS-C	NO	B4204820C L	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
70	MS-C	NO	B5204000C L	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
71	MS-C	NO	B5402000R X	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
72	MS-C	NO	B5604000C L	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
73	MS-C	NO	B568-CHS- FBR	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
74	MS-C	NO	B568-CHS- SLR	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
75	MS-C	NO	B5804000C L	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
76	MS-C	NO	B6204000C L	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
77	MS-C	NO	B6604000C L	OP-SUMR, OP-REQ3	106.124/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
78	MS-C	NO	BDDETAC H	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
79	MS-C	NO	BDENGIN E	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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			ID No.	Applicable Form		
80	MS-C	NO	BDENGIN E2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
81	MS-C	NO	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
82	MS-C	NO	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
83	MS-C	NO	BDFUG	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
84	MS-C	NO	FA104	OP-SUMR	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
85	MS-C	NO	FA208	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
86	MS-C	NO	FA210	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
87	MS-C	NO	FA212	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
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Company Name:	INV Nylon Chemicals Americas, LLC

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
88	MS-C	NO	FA220	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
89	MS-C	NO	FA503	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
90	MS-C	NO	FA507	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
91	MS-C	NO	FA508	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
92	MS-C	NO	FA601	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
93	MS-C	NO	FA601(B)	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
94	MS-C	NO	FA802	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
95	MS-C	NO	FC223	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
96	MS-C	NO	FC408	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
97	MS-C	NO	FC409	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
98	MS-C	NO	FC512	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
99	MS-C	NO	FC515	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
100	MS-C	NO	FC516	OP-SUMR, OP-REQ2	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
101	MS-C	NO	FC518	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
102	MS-C	NO	FC613	OP-SUMR, OP-REQ3	1302, 106.261/11/01/2003, 106.262/11/01/2003	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
103	MS-C	NO	FC716	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
104	MS-C	NO	FF413	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
105	MS-C	NO	FF807	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
106	MS-C	NO	FF813	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
107	MS-C	NO	FF814	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
108	MS-C	NO	FH2	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
109	MS-C	NO	FH401	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
110	MS-C	NO	FH402	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
111	MS-C	NO	FH63	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
112	MS-C	NO	FH70	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
113	MS-C	NO	FL21	OP-SUMR, OP-REQ2, OP-REQ3	106.492/09/04/2000	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
114	MS-C	NO	FN225	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
115	MS-C	NO	FN301	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
116	MS-C	NO	FN302	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
117	MS-C	NO	FN447	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
118	MS-C	NO	FN514	OP-SUMR, OP-REQ2	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
119	MS-C	NO	FN601	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
120	MS-C	NO	FT330(1)	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
121	MS-C	NO	FT330(2)	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
122	MS-C	NO	FT335	OP-SUMR	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
123	MS-C	NO	FT361	OP-SUMR, OP-REQ2, OP-REQ3	1302, 106.261/11/01/2003, 106.262/11/01/2003	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
124	MS-C	NO	FT362	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
125	MS-C	NO	FT363	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
126	MS-C	NO	FT364	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
127	MS-C	NO	FT365	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
128	MS-C	NO	FT366	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
129	MS-C	NO	FT367	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
130	MS-C	NO	FT368	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
131	MS-C	NO	FT369	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
132	MS-C	NO	FT370	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
133	MS-C	NO	FT371	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
134	MS-C	NO	FT372	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
135	MS-C	NO	FT373	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
136	MS-C	NO	FT374	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
137	MS-C	NO	FT375	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
138	MS-C	NO	FT376	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
139	MS-C	NO	FT377	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
140	MS-C	NO	FT378	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Company Name:	INV Nylon Chemicals Americas, LLC

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
141	MS-C	NO	FT379	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
142	MS-C	NO	FT380	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
143	MS-C	NO	FT387	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
144	MS-C	NO	FT388	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
145	MS-C	NO	FT806	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
146	MS-C	NO	GRPPVA47	OP-REQ2, OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
147	MS-C	NO	GRPPVN45	OP-REQ2	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.

**Federal Operating Permit Program
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Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
148	MS-C	NO	GRPPVP44	OP-REQ2, OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
149	MS-C	NO	GRPTKN06	OP-REQ2, OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
150	MS-C	NO	GRPTKP07	OP-REQ2, OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
151	MS-C	NO	GRPTKP12	OP-REQ2, OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
152	MS-C	NO	GRPTKP13	OP-REQ2, OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
153	MS-C	NO	GRPTKP16	OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.

**Federal Operating Permit Program
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Texas Commission on Environmental Quality**

Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
154	MS-C	NO	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	1790	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
155	MS-C	NO	MEOHUNL D	OP-SUMR, OP-REQ3	106.261/11/01/2003 [161140]	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
156	MS-C	NO	PC22	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
157	MS-C	NO	PC23	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
158	MS-C	NO	PC425	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
159	MS-C	NO	PC426	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
160	MS-C	NO	PC82	OP-SUMR, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
161	MS-C	NO	PC83	OP-SUMR, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
162	MS-C	NO	PE-65	OP-SUMR, OP-REQ3, OP-MON	1303	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
163	MS-C	NO	PF416	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
164	MS-C	NO	PF600	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
165	MS-C	NO	PF601	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
166	MS-C	NO	PH601	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
167	MS-C	NO	PH602	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
168	MS-C	NO	PJ-14I	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	1790	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
169	MS-C	NO	SC221	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
170	MS-C	NO	SC222	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
171	MS-C	NO	SC224	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
172	MS-C	NO	SC510	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
173	MS-C	NO	SC511	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
174	MS-C	NO	SC612	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
175	MS-C	NO	SC614	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
176	MS-C	NO	SC615	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
177	MS-C	NO	3081-2015-01	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
178	MS-C	NO	3081-2015-02	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
179	MS-C	NO	3081-2065-01	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
180	MS-C	NO	3081-2200-01	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

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Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
181	MS-C	NO	3081-2216-4	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
182	MS-C	NO	DUSTCOL L	OP-SUMR, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
183	MS-C	NO	DUSTCOL LNI	OP-SUMR, OP-REQ3, OP-MON	1302, 106.261/11/01/2003	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
184	MS-C	NO	DUSTCOL LZN	OP-SUMR, OP-REQ3, OP-MON	1302, 106.261/11/01/2003	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
185	MS-C	NO	FA608	OP-SUMR	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
186	MS-C	NO	FA705	OP-SUMR	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
187	MS-C	NO	FA707	OP-SUMR	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
188	MS-C	NO	FA708	OP-SUMR	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

**Federal Operating Permit Program
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Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
189	MS-C	NO	FA709	OP-SUMR	1302, 106.261/11/01/2003, 106.262/11/01/2003	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
190	MS-C	NO	FA715	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
191	MS-C	NO	FA804	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
192	MS-C	NO	FC622	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
193	MS-C	NO	FC625	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
194	MS-C	NO	FC626	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
195	MS-C	NO	FH617	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
196	MS-C	NO	FH618	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

**Federal Operating Permit Program
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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
197	MS-C	NO	FN621	OP-SUMR, OP-REQ2	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
198	MS-C	NO	FT389	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
199	MS-C	NO	GRPPVA31	OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
200	MS-C	NO	GRPTKA01	OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
201	MS-C	NO	GRPTKP15	OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
202	MS-C	NO	GRPVPH39	OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.
203	MS-C	NO	GRPWSP23	OP-REQ3	N/A	Removal of group from the permit as all units associated with the group have been taken out of service as a result of the safe shutdown of the ADN Unit.

TCEQ 10059 (APDC 5722-26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
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Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
204	MS-C	NO	FA403	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
205	MS-C	NO	PF901	OP-SUMR, OP-REQ3, OP-MON	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
206	MS-C	NO	FT344	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
207	MS-C	NO	FT349	OP-SUMR, OP-REQ2, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
208	MS-C	NO	SA602	OP-SUMR	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
209	MS-C	NO	SA603	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
210	MS-C	NO	SA604	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.
211	MS-C	NO	SA610	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

**Federal Operating Permit Program
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Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
212	MS-C	NO	SC611	OP-SUMR, OP-REQ3	1302	Removal of unit from the permit as it has been taken out of service as a result of the safe shutdown of the ADN Unit.

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023; Revised 09/26/2024	O1897	RN104392626

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
	3	FA404	OP-SUMR, OP-PBR SUP	BUILDING 3040 FUGITIVES		1302, 106.261/11/01/2003 [51405, 76134, 80152, 141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 163428, 170631, 172407, 172543, 172816, 174150, 174384], 106.262/11/01/2003 [51405, 76134, 80152, 141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 170631, 172407, 172543, 174150, 174384], 106.263/11/01/2001	PSDTX1085

**Texas Commission on Environmental Quality
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Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023; Revised 09/26/2024	O1897	RN104392626

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
	4	FA405	OP-SUMR, OP-PBRSUP	BUILDING 3050 FUGITIVES		1302, 106.261/11/01/2003 [51405, 76134, 144029, 147085, 148260, 148872, 151885, 152425, 153972, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150], 106.262/11/01/2003 [51405, 76134, 144029, 147085, 148260, 148872, 151885, 152425, 153972, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023; Revised 09/26/2024	O1897	RN104392626

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
	5	FA407	OP-SUMR, OP-PBRSUP	BUILDING 3045/3055 FUGITIVES		1302, 106.261/11/01/2003 [50464, 80152, 141531, 145051, 146127, 148133, 150873, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156085, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591], 106.262/11/01/2003 [50464, 80152, 141531, 145051, 148133, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591], 106.263/11/01/2001	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023; Revised 09/26/2024	O1897	RN104392626

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
	6	FT320	OP-SUMR, OP-PBRSUP	NO. 1 RAFFINATE TANK (3045-1204-1)		1302, 106.261/11/01/2003 [154265, 154554, 174150, 174238], 106.262/11/01/2003 [154265, 154554, 174150, 174238], 106.263/11/01/2001 [174561], 106.478/09/04/2000 [154265, 174238]	PSDTX1085

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023; Revised 09/26/2024	O1897	RN104392626

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
	7	PE-FUG	OP-SUMR, OP-PBR SUP	BLDG 233, 258, 261, 317, & 517 FUGITIVE EMISSIONS		1303, 106.261/11/01/2003 [160653, 161456, 162091, 162968, 163427, 168640, 172103], 106.262/11/01/2003 [160457, 161456, 162091, 162914, 162968, 162969, 163427, 168640, 172103, 173547]	
D	8	FT60	OP-SUMR, OP-MON	ABSORBER		1302, 106.261/11/01/2003 [167878, 174150, 174238], 106.262/11/01/2003 [167878, 174150, 174238]	PSDTX1085
A	9	2M3-LOADFUG	OP-SUMR, OP-PBR SUP	2M3 LOADING		106.261/11/01/2003 [174591], 106.262/11/01/2003 [174591]	
	10	FF414	OP-SUMR, OP-PBR SUP	3047 RAIL RACK FUGITIVES		1302, 106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	PSDTX1085

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023; Revised 09/26/2024	O1897	RN104392626

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
D	11	FH3	OP-SUMR, OP-REQ3, OP-MON	OPERATING FLARE SYSTEM	Y	1302, 106.261/12/24/1998 [43816], 106.261/11/01/2003 [54974, 76385, 78657, 79898, 86674, 92530, 141389, 174463, 174591], 106.262/12/24/1998 [43816], 106.262/11/01/2003 [54974, 76385, 78657, 79898, 86674, 92530, 141389, 174463, 174591], 106.492/09/04/2000 [51530]	PSDTX1085
D	12	FH301	OP-SUMR, OP-REQ2, OP-REQ3	WATER REUSE TANK		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	13	FT306	OP-SUMR, OP-PBR SUP	FRESH CATALYST STORAGE TANK (3045-1006-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	14	FT307	OP-SUMR, OP-PBR SUP	FRESH CATALYST STORAGE TANK (3045-1006-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	15	FT309	OP-SUMR, OP-REQ3	#1 FRESH CATALYST TANK (3045-1104-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023; Revised 09/26/2024	O1897	RN104392626

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D	16	FT310	OP-SUMR, OP-REQ3	#4 FRESH CATALYST TANK (3045-1104-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	17	FT311	OP-SUMR, OP-PBR SUP	CRUDE PN STORAGE TANK (3045-1110-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	18	FT312	OP-SUMR	CRUDE PN STORAGE TANK (3045-1110-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	19	FT313	OP-SUMR, OP-PBR SUP	EAST EXTRACT DECANTER		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	20	FT314	OP-SUMR	CATALYST PURGE TANK (3045-1200-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	21	FT315	OP-SUMR, OP-REQ2	#3 S1 FRESH CATALYST STORAGE TANK (3045-1200-02)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	22	FT316	OP-SUMR	STEP 1 CATALYST BLEND TANK (3045-1201-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	23	FT317	OP-SUMR, OP-PBR SUP	RECYCLE LIGAND STORAGE TANK (3045-1201-02)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	24	FT318	OP-SUMR, OP-REQ3	#1 STEP II RL STORAGE TANK (3045-1201-3)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

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D	25	FT319	OP-SUMR, OP-REQ2, OP-REQ3	S2 RECYCLE "L" STORAGE TANK (3045-1201-4)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	26	FT321	OP-SUMR, OP-REQ3, OP-MON	NO. 2 RAFFINATE TANK (3045-1204-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	27	FT322	OP-SUMR, OP-PBR SUP	NORTH EXTRACT STORAGE (3045-1205-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	28	FT323	OP-SUMR, OP-PBR SUP	SOUTH EXTRACT STORAGE (3045-1206-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	29	FT324	OP-SUMR, OP-PBR SUP	RECYCLE CYCLOHEXANE STORAGE TNK (3045-1206-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	30	FT325	OP-SUMR, OP-PBR SUP	RECYCLE CYCLOHEXANE STORAGE TNK (3045-1206-3)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	31	FT331	OP-SUMR, OP-PBR SUP	FRESH STEP II LIGAND STORAGE TANK (3045-1300-01)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	32	FT332	OP-SUMR, OP-PBR SUP	2M3 STORAGE TANK (3055-1100-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	33	FT333	OP-SUMR, OP-PBR SUP	STEP 2 RAFFINATE FLASHER MAKE (3055-1100-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

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D	34	FT334	OP-SUMR, OP-REQ2, OP-REQ3	2M3 STORAGE TANK (3055-1100-3)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	35	FT336	OP-SUMR, OP-PBR SUP	REFINED PN STORAGE (3055-1104-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	36	FT337	OP-SUMR	2M3 SIDEDRAW STORAGE TANK (3055-1104-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	37	FT338	OP-SUMR, OP-PBR SUP	LOW BOILER FEED (3055-1152-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	38	FT346	OP-SUMR, OP-PBR SUP	WORC FEED TANK (3055-1210-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	39	FT348	OP-SUMR, OP-REQ2, OP-REQ3	BOILER FUELS TANK (3055-1220-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	40	FT350	OP-SUMR, OP-PBR SUP	RECYCLE PN TANK (3055-1307-01)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	41	FT351	OP-SUMR, OP-REQ2	#2 S1 RL STORAGE TANK (3055-1307-02)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	42	FT352	OP-SUMR, OP-PBR SUP	#3 RL STORAGE TANK (3055-1307-03)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

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D	43	FT356	OP-SUMR, OP-REQ3	P110 INCINERATOR FEED STORAGE (3056-1001-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	44	FT357	OP-SUMR, OP-REQ3	P110 INCINERATOR FEED STORAGE (3056-1002-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	45	FT358	OP-SUMR, OP-PBR SUP	HCN AQUEOUS STORAGE [SWING TK] (3092-1000-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	46	FT359	OP-SUMR, OP-PBR SUP	FILTERED WASTE TANK (3092-1000-10)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	47	FT360	OP-SUMR, OP-PBR SUP	NITRILE AQUEOUS STORAGE [MX] (3092-1000-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	48	FT385	OP-SUMR, OP-PBR SUP	RAFFINATE, MULTIPURPOSE TANK (3058-1000-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	49	FT386	OP-SUMR, OP-PBR SUP	PN, MULTIPURPOSE TANK (3058-1000-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	50	FT390	OP-SUMR, OP-REQ3	#3 FRESH CATALYST STORAGE TANK (3045-2006-03)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
D	51	FT391	OP-SUMR, OP-REQ3	#2 STEP II RL STORAGE (3045-2000-02)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

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D	52	FT393	OP-SUMR, OP-REQ3	SPILL CONTAINMENT TANK (3081-2750-01)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
A	53	RC-LOADFUG	OP-SUMR, OP-PBR SUP	RECYCLE CYANE LOADING		106.261/11/01/2003 [174463, 174591], 106.262/11/01/2003 [174463, 174591]	
A	54	RPN-LOADFUG	OP-SUMR, OP-PBR SUP	REFINED PN LOADING		106.261/11/01/2003 [174591], 106.262/11/01/2003 [174591]	
A	55	S2FC-LOADFUG	OP-SUMR, OP-PBR SUP	S2 FRESH CATALYST LOADING		106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	
A	56	S2FL-LOADFUG	OP-SUMR, OP-PBR SUP	S2 FRESH LIGAND LOADING		106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	
A	57	SCR-CAR	OP-SUMR, OP-PBR SUP	CARBON CANISTER SYSTEM		106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	
D	58	3066-1001-4	OP-SUMR, OP-REQ3	ESTER DECANter		1302	PSDTX1085
D	59	3066-1152-1	OP-SUMR, OP-REQ3	PRIMARY DECANter		1302	PSDTX1085

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D	60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	3080 BUILDING EMERGENCY WATER PUMP 1 [DLEWPMP1]		106.512/06/13/2001	
D	61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	3080 BUILDING EMERGENCY WATER PUMP 2 [DLEWPMP2]		106.512/06/13/2001	
D	62	3081-2064-1	OP-SUMR, OP-REQ3	STEP 2 CATALYST REACTOR A		1302	PSDTX1085
D	63	3081-2074-1	OP-SUMR, OP-REQ3	STEP 2 CATALYST REACTOR B		1302	PSDTX1085
D	64	B2404000CL	OP-SUMR, OP-REQ3	COLUMN B240		106.124/09/04/2000	
D	65	B3204000RX	OP-SUMR, OP-REQ3	REACTOR B320-1		106.124/09/04/2000	
D	66	B3206000RX	OP-SUMR, OP-REQ3	REACTOR B320-2		106.124/09/04/2000	
D	67	B3804000CL	OP-SUMR, OP-REQ3	COLUMN B380		106.124/09/04/2000	
D	68	B4204100VS	OP-SUMR, OP-REQ3	REACTOR B420		106.124/09/04/2000	
D	69	B4204820CL	OP-SUMR, OP-REQ3	COLUMN B420		106.124/09/04/2000	
D	70	B5204000CL	OP-SUMR, OP-REQ3	COLUMN B520		106.124/09/04/2000	
D	71	B5402000RX	OP-SUMR, OP-REQ3	REACTOR B540		106.124/09/04/2000	

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D	72	B5604000CL	OP-SUMR, OP-REQ3	COLUMN B560		106.124/09/04/2000	
D	73	B568-CHS-FBR	OP-SUMR, OP-REQ3	PILOT PLANT REACTOR		106.124/09/04/2000	
D	74	B568-CHS-SLR	OP-SUMR, OP-REQ3	PILOT PLANT REACTOR		106.124/09/04/2000	
D	75	B5804000CL	OP-SUMR, OP-REQ3	COLUMN B580		106.124/09/04/2000	
D	76	B6204000CL	OP-SUMR, OP-REQ3	COLUMN B620		106.124/09/04/2000	
D	77	B6604000CL	OP-SUMR, OP-REQ3	COLUMN B660		106.124/09/04/2000	
D	78	BDDETACH	OP-SUMR, OP-REQ2, OP-REQ3	BUTADIENE HOSE DISCONNECT		1302	PSDTX1085
D	79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	EMERGENCY DIESEL ENGINE 1		1302	PSDTX1085
D	80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	EMERGENCY DIESEL ENGINE 2		1302	PSDTX1085
D	81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	FIRE PUMP DIESEL ENGINE 1		1302	PSDTX1085

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D	82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	FIRE PUMP DIESEL ENGINE 2		1302	PSDTX1085
D	83	BDFUG	OP-SUMR, OP-REQ3	BARGE DOCK AND BD PIPE FUGITIVES		1302	PSDTX1085
D	84	FA104	OP-SUMR	3057 AQUEOUS WASH TANK		1302	PSDTX1085
D	85	FA208	OP-SUMR, OP-REQ2, OP-REQ3	LOW BOILER COLUMN SYSTEM		1302	PSDTX1085
D	86	FA210	OP-SUMR, OP-REQ2, OP-REQ3	WET ORGANIC RECOVERY COLUMN SYSTEM		1302	PSDTX1085
D	87	FA212	OP-SUMR, OP-REQ2, OP-REQ3	2PN COLUMN SYSTEM		1302	PSDTX1085
D	88	FA220	OP-SUMR, OP-REQ2, OP-REQ3	AMMONIA STRIPPER COLUMN SYSTEM		1302	PSDTX1085
D	89	FA503	OP-SUMR, OP-REQ3	ISOM REACTOR SYSTEM		1302	PSDTX1085
D	90	FA507	OP-SUMR, OP-REQ2, OP-REQ3	STEP II STAGE 2 REACTOR		1302	PSDTX1085
D	91	FA508	OP-SUMR, OP-REQ2, OP-REQ3	STEP II STAGE 3 REACTOR		1302	PSDTX1085

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D	92	FA601	OP-SUMR, OP-REQ3	BD DRYING SYSTEM (MOL SIEVE REGENERATOR)		1302	PSDTX1085
D	93	FA601(B)	OP-SUMR, OP-REQ3	BD HOLD TANK (3042-1102-1)		1302	PSDTX1085
D	94	FA802	OP-SUMR, OP-REQ3	3056 TRUCK LOADING		1302	PSDTX1085
D	95	FC223	OP-SUMR, OP-REQ2, OP-REQ3	HYDROLYSIS COLUMN		1302	PSDTX1085
D	96	FC408	OP-SUMR, OP-REQ3	BUILDING 3065/3099 FUGITIVES		1302	PSDTX1085
D	97	FC409	OP-SUMR, OP-REQ3	BUILDING 3068 FUGITIVES		1302	PSDTX1085
D	98	FC512	OP-SUMR, OP-REQ2, OP-REQ3	TPB REACTOR		1302	PSDTX1085
D	99	FC515	OP-SUMR, OP-REQ2, OP-REQ3	TPBP REACTOR/TPBP FILTER		1302	PSDTX1085
D	100	FC516	OP-SUMR, OP-REQ2	HYDROLYSIS REACTORS		1302	PSDTX1085
D	101	FC518	OP-SUMR, OP-REQ2, OP-REQ3	NEUTRALIZER/#1 CRYSTALIZER SYSTEM		1302	PSDTX1085
D	102	FC613	OP-SUMR, OP-REQ3	ORGANIC WASTE DECANTER (3099-1155-8)		1302, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX1085

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D	103	FC716	OP-SUMR, OP-REQ2, OP-REQ3	ORGANIC WASTE RECEIVER (3099-1003-1)		1302	PSDTX1085
D	104	FF413	OP-SUMR, OP-REQ3	ADN COOLING TOWER (BUILDING 3072 FUGITIVE)		1302	PSDTX1085
D	105	FF807	OP-SUMR, OP-REQ3	3047 SPOT #1 CYCLOHEXANE/PR OMOTER SOLUTION		1302	PSDTX1085
D	106	FF813	OP-SUMR, OP-REQ3	3065 ESTER LOADING		1302	PSDTX1085
D	107	FF814	OP-SUMR, OP-REQ3	3068 ADDUCT LOADING		1302	PSDTX1085
D	108	FH2	OP-SUMR, OP-REQ3	START UP FLARE		1302	PSDTX1085
D	109	FH401	OP-SUMR, OP-REQ3	BUILDING 3030 FUGITIVES		1302	PSDTX1085
D	110	FH402	OP-SUMR, OP-REQ3	BUILDING 3090 FUGITIVES		1302	PSDTX1085
D	111	FH63	OP-SUMR, OP-REQ2, OP-REQ3	LOADING FLARE (3090 FLARE)		1302	PSDTX1085
D	112	FH70	OP-SUMR, OP-REQ3	ADN AMMONIA FLARE		1302	PSDTX1085
D	113	FL21	OP-SUMR, OP-REQ2, OP-REQ3	LAB FLARE 2		106.492/09/04/2000	

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D	114	FN225	OP-SUMR, OP-REQ2, OP-REQ3	NATURAL GAS PLANT NGL FLASHER		1302	PSDTX1085
D	115	FN301	OP-SUMR, OP-REQ2, OP-REQ3	AMINE STORAGE TANK		1302	PSDTX1085
D	116	FN302	OP-SUMR, OP-REQ2, OP-REQ3	AMINE DRAIN TANK		1302	PSDTX1085
D	117	FN447	OP-SUMR, OP-REQ3	BUILDING 3036 FUGITIVES		1302	PSDTX1085
D	118	FN514	OP-SUMR, OP-REQ2	FBN REACTORS		1302	PSDTX1085
D	119	FN601	OP-SUMR, OP-REQ3	CO2 STRIPPING SYSTEM		1302	PSDTX1085
D	120	FT330(1)	OP-SUMR, OP-REQ3	HCL STORAGE TANK (3045-1509-1)		1302	PSDTX1085
D	121	FT330(2)	OP-SUMR, OP-REQ3	HCL STORAGE TANK (3045-1509-2)		1302	PSDTX1085
D	122	FT335	OP-SUMR	PROPYLENE GLYCOL STORAGE TANK (3055-1102-1)		1302	PSDTX1085
D	123	FT361	OP-SUMR, OP-REQ2, OP-REQ3	EAST ESTER STORAGE TANK (3068-1001-1)		1302, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX1085
D	124	FT362	OP-SUMR, OP-REQ2, OP-REQ3	CHLOROBENZENE STORAGE (3068-1050- 1)		1302	PSDTX1085

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D	125	FT363	OP-SUMR, OP-REQ2, OP-REQ3	COMPLEX STORAGE (3068-1152-1)		1302	PSDTX1085
D	126	FT364	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	SOLVENT FEED TANK (3068-1155-1)		1302	PSDTX1085
D	127	FT365	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	FRESH CYANE STORAGE (3068-1250- 1)		1302	PSDTX1085
D	128	FT366	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	SIDEDRAW CYANE STORAGE (3068-1250- 2)		1302	PSDTX1085
D	129	FT367	OP-SUMR, OP-REQ2, OP-REQ3	FILTRATE MIX TANK (3068-1280-1) - WASTEWATER		1302	PSDTX1085
D	130	FT368	OP-SUMR, OP-REQ2, OP-REQ3	ISOPROPANOL STORAGE (3068-1300- 1)		1302	PSDTX1085
D	131	FT369	OP-SUMR, OP-REQ2, OP-REQ3	ADDUCT STORAGE (3068-1305-1)		1302	PSDTX1085
D	132	FT370	OP-SUMR, OP-REQ2, OP-REQ3	ADDUCT STORAGE (3068-1305-2)		1302	PSDTX1085

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D	133	FT371	OP-SUMR, OP-REQ2, OP-REQ3	ADDUCT STORAGE (3068-1305-3)		1302	PSDTX1085
D	134	FT372	OP-SUMR, OP-REQ2, OP-REQ3	ALKALINE WASTE STORAGE TK (3068- 1400-1) - WW		1302	PSDTX1085
D	135	FT373	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	DRY CYANE STORAGE (3068-1650- 1)		1302	PSDTX1085
D	136	FT374	OP-SUMR, OP-REQ3	HYDROLYSIS MAKE TK (3068-1660-1) SECONDARY OH		1302	PSDTX1085
D	137	FT375	OP-SUMR, OP-REQ2, OP-REQ3	WEST ESTER STORAGE (3068-1660- 2)		1302	PSDTX1085
D	138	FT376	OP-SUMR, OP-REQ2, OP-REQ3	CATALYST PRODUCT [PROMOTER SOL] (3068-1510-1)		1302	PSDTX1085
D	139	FT377	OP-SUMR, OP-REQ2, OP-REQ3	CATALYST PRODUCT [PROMOTER SOL] (3068-1511-1)		1302	PSDTX1085
D	140	FT378	OP-SUMR, OP-REQ3	RECYCLE CYANE TANK (3068-1512-1)		1302	PSDTX1085
D	141	FT379	OP-SUMR, OP-REQ2, OP-REQ3	ADDUCT STORAGE (311-20C, #63)		1302	PSDTX1085

Texas Commission on Environmental Quality
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Form OP-SUMR
Table 1

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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
D	142	FT380	OP-SUMR, OP-REQ2, OP-REQ3	ADDUCT STORAGE (311-20D, #64)		1302	PSDTX1085
D	143	FT387	OP-SUMR, OP-REQ2, OP-REQ3	ADDUCT STORAGE (513-1305-24)		1302	PSDTX1085
D	144	FT388	OP-SUMR, OP-REQ2, OP-REQ3	ADDUCT STORAGE (513-1305-25)		1302	PSDTX1085
D	145	FT806	OP-SUMR, OP-REQ3	3068 TRUCK LOADING		1302	PSDTX1085
D	154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	METHANOL FUGITIVES		1790	
D	155	MEOHUNLD	OP-SUMR, OP-REQ3	METHANOL UNLOADING FUGITIVES		106.261/11/01/2003 [161140]	
D	156	PC22	OP-SUMR, OP-REQ3	TPBP NITROGEN DRYING LOOP CARBON DRUM		1302	PSDTX1085
D	157	PC23	OP-SUMR, OP-REQ3	TPBP PRODUCT CARBON DRUM		1302	PSDTX1085
D	158	PC425	OP-SUMR, OP-REQ3	PYRIDINE DRUM		1302	PSDTX1085
D	159	PC426	OP-SUMR, OP-REQ3	TPBP PRODUCT DRUM		1302	PSDTX1085
D	160	PC82	OP-SUMR, OP-REQ3, OP-MON	DUST COLLECTOR		1302	PSDTX1085

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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
D	161	PC83	OP-SUMR, OP-REQ3, OP-MON	BUILDING VENT		1302	PSDTX1085
D	162	PE-65	OP-SUMR, OP-REQ3, OP-MON	SOLVENT DEGREASER		1303	
D	163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	FUGITIVE AREA		1302	PSDTX1085
D	164	PF600	OP-SUMR, OP-REQ3	SOUTH ADN BOILER ANALYZER VENT		1302	PSDTX1085
D	165	PF601	OP-SUMR, OP-REQ3	NORTH ADN BOILER ANALYZER VENT		1302	PSDTX1085
D	166	PH601	OP-SUMR, OP-REQ3	E HCN OD STACK		1302	PSDTX1085
D	167	PH602	OP-SUMR, OP-REQ3	W HCN OD STACK		1302	PSDTX1085
D	168	PJ-14I	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	METHANOL TANK 41		1790	
D	169	SC221	OP-SUMR, OP-REQ2, OP-REQ3	ALCOHOL RECOVERY COLUMN		1302	PSDTX1085
D	170	SC222	OP-SUMR, OP-REQ2, OP-REQ3	SOLVENT RECOVERY COLUMN		1302	PSDTX1085

**Texas Commission on Environmental Quality
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Table 1

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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
D	171	SC224	OP-SUMR, OP-REQ2, OP-REQ3	DRYING COLUMN		1302	PSDTX1085
D	172	SC510	OP-SUMR, OP-REQ2, OP-REQ3	ESTER REACTOR/COLUMN SYSTEM		1302	PSDTX1085
D	173	SC511	OP-SUMR, OP-REQ2, OP-REQ3	COMPLEX REACTOR SYSTEM		1302	PSDTX1085
D	174	SC612	OP-SUMR, OP-REQ3	SOLVENT RECOVERY COLUMN REBOILER		1302	PSDTX1085
D	175	SC614	OP-SUMR, OP-REQ2, OP-REQ3	ROTARY DRUM FILTER SYSTEM		1302	PSDTX1085
D	176	SC615	OP-SUMR, OP-REQ3	PURIFICATION DISSOLVER/DECANTER		1302	PSDTX1085
D	177	3081-2015-01	OP-SUMR, OP-REQ3	MOLE SIEVE REGENERATION VENT		1302	PSDTX1085
D	178	3081-2015-02	OP-SUMR, OP-REQ3	MOLE SIEVE REGENERATION VENT		1302	PSDTX1085
D	179	3081-2065-01	OP-SUMR, OP-REQ3	SLURRY WASH TANK		1302	PSDTX1085
D	180	3081-2200-01	OP-SUMR, OP-REQ3	S1 RECYCLE DN TANK		1302	PSDTX1085

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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
D	181	3081-2216-4	OP-SUMR, OP-REQ3	CYANE VENT SCRUBBER		1302	PSDTX1085
D	182	DUSTCOLL	OP-SUMR, OP-REQ3, OP-MON	DUST COLLECTOR FILTER		1302	PSDTX1085
D	183	DUSTCOLLNI	OP-SUMR, OP-REQ3, OP-MON	NICKEL DUMPING STATION FILTER		1302, 106.261/11/01/2003	PSDTX1085
D	184	DUSTCOLLZN	OP-SUMR, OP-REQ3, OP-MON	ZINC CHLORIDE VENT FILTER		1302, 106.261/11/01/2003	PSDTX1085
D	185	FA608	OP-SUMR	SECONDARY DECANTER		1302	PSDTX1085
D	186	FA705	OP-SUMR	CATALYST MIX TANK		1302	PSDTX1085
D	187	FA707	OP-SUMR	MGN SEAL FLUSH		1302	PSDTX1085
D	188	FA708	OP-SUMR	WASTE HOLD TANK		1302	PSDTX1085
D	189	FA709	OP-SUMR	INCINERATOR FEED TANK		1302, 106.261/11/01/2003, 106.262/11/01/2003	PSDTX1085
D	190	FA715	OP-SUMR, OP-REQ3	PN DILUTION TANK		1302	PSDTX1085
D	191	FA804	OP-SUMR, OP-REQ2, OP-REQ3	MGN TRUCK LOADING		1302	PSDTX1085
D	192	FC622	OP-SUMR, OP-REQ3	DRYER NITROGEN LOOP VENT		1302	PSDTX1085

Texas Commission on Environmental Quality
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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
D	193	FC625	OP-SUMR, OP-REQ3	TPB FILTRATE RECEIVER (3067-1504-02)		1302	PSDTX1085
D	194	FC626	OP-SUMR, OP-REQ3	TPBP FILTRATE RECEIVER		1302	PSDTX1085
D	195	FH617	OP-SUMR, OP-REQ3	WEST OD UNIT		1302	PSDTX1085
D	196	FH618	OP-SUMR, OP-REQ3	EAST OD UNIT		1302	PSDTX1085
D	197	FN621	OP-SUMR, OP-REQ2	NATURAL GAS REFINING		1302	PSDTX1085
D	198	FT389	OP-SUMR, OP-REQ3	S1 RAFFINATE TANK (3081-2700-01)		1302	PSDTX1085
D	204	FA403	OP-SUMR, OP-REQ3	BUILDING 3056 FUGITIVES		1302	PSDTX1085
D	205	PF901	OP-SUMR, OP-REQ3, OP-MON	DUST COLLECTOR		1302	PSDTX1085
D	206	FT344	OP-SUMR, OP-REQ2, OP-REQ3	MGN STORAGE TANK (3055-1209-1)		1302	PSDTX1085
D	207	FT349	OP-SUMR, OP-REQ2, OP-REQ3	MGN STORAGE TANK (3055-1305-1)		1302	PSDTX1085
D	208	SA602	OP-SUMR	NICKEL DECANTER		1302	PSDTX1085
D	209	SA603	OP-SUMR, OP-REQ3	NO. 3/NO. 4 CENTRIFUGE SYSTEM		1302	PSDTX1085

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Federal Operating Permit Program
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Table 1

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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
D	210	SA604	OP-SUMR, OP-REQ3	NO. 1/NO. 2 CENTRIFUGE SYSTEM		1302	PSDTX1085
D	211	SA610	OP-SUMR, OP-REQ3	NO. 5 CENTRIFUGE SYSTEM		1302	PSDTX1085
D	212	SC611	OP-SUMR, OP-REQ3	SECONDARY COMPLEX DECANTER		1302	PSDTX1085

2. REVISED POTENTIALLY APPLICABLE REQUIREMENT INFORMATION

- Revised Form OP-REQ1
- Revised Form OP-REQ2
- Revised Form OP-REQ3

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/20/2023; Revised 09/26/2024
Permit No.:	O1897
RN No.:	RN104392626

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 41	
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

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.:
09/26/2024	O1897	RN104392626

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		ID No.	Applicable Form			
D	60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	30 TAC Chapter 117, Subchapter B	117.103(a)(1)	The engine is a new unit placed into service after November 15, 1992.
D	61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	30 TAC Chapter 117, Subchapter B	117.103(a)(1)	The engine is a new unit placed into service after November 15, 1992.
D	78	BDDETACH	OP-SUMR, OP-REQ2, OP-REQ3	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(5)(A)(i)	The unit is a marine terminal located in Beaumont-Port Arthur.
D	79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	30 TAC Chapter 117, Subchapter B	117.103(a)(9)	The unit is a stationary diesel engine.
D	80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	30 TAC Chapter 117, Subchapter B	117.103(a)(9)	The unit is a stationary diesel engine.
D	81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	30 TAC Chapter 117, Subchapter B	117.103(a)(9)	The unit is a stationary diesel engine.
D	82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	30 TAC Chapter 117, Subchapter B	117.103(a)(9)	The unit is a stationary diesel engine.
D	85	FA208	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart NNN	60.660(b)	Distillation unit constructed before 12/30/83 and has not been modified later than 12/30/83.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.:
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Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		ID No.	Applicable Form			
D	86	FA210	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart NNN	60.660(b)	Distillation unit constructed before 12/30/83 and has not been modified later than 12/30/83.
D	87	FA212	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart NNN	63.110(d)(4)	As HON Group 1 process vent, distillation unit is required to comply only with the provisions of HON.
D	88	FA220	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart NNN	63.110(d)(4)	As HON Group 1 process vent, distillation unit is required to comply only with the provisions of HON.
D	95	FC223	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart NNN	60.660(a)	Process unit does not produce any of the chemicals listed in 60.667.
D	98	FC512	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart RRR	60.700(a)	Process unit does not produce any of the chemicals listed in 60.707.
D	99	FC515	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart RRR	60.700(a)	Process unit does not produce any of the chemicals listed in 60.707.
D	100	FC516	OP-SUMR, OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Process unit does not produce any of the chemicals listed in 60.707.
D	101	FC518	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart RRR	60.700(a)	Process unit does not produce any of the chemicals listed in 60.707.
D	103	FC716	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Kb	60.110b(a)	Tank capacity is less than 75 cubic meters (19,813 gallons).
D	12	FH301	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Kb	60.110b(a)	Tank capacity is greater than or equal to 151 cubic meters and vapor pressure of material stored is less than 3.5 kPa (0.5 psia).

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

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Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		ID No.	Applicable Form			
D	111	FH63	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 63, Subpart A	63.11(a)(2)	Flare is not used to comply with applicable subparts of Part 63.
D	113	FL21	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart A	60.18(a)(1)	Flare is not used to comply with applicable subparts of Part 60 or 61.
D	113	FL21	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 63, Subpart A	63.11(a)(2)	Flare is not used to comply with applicable subparts of Part 63.
D	118	FN514	OP-SUMR, OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	Reactor process has no vent stream.
D	25	FT319	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)(1)	Tank capacity is between 40,000 gallons and 65,000 gallons and tank was constructed before 3/8/74 and has not been modified later than 3/8/74.
D	39	FT348	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Kb	63.110(b)(1)	A Group 1 or Group 2 storage vessel that is also subject to the provisions of 40 CFR Part 60, Subpart Kb is required to comply only with the provisions of 40 CFR Part 63, Subpart G.
D	125	FT363	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)(1)	Tank capacity is less than 40,000 gallons.
D	126	FT364	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	40 CFR Part 60, Subpart K	60.110(c)(1)	Tank capacity is less than 40,000 gallons.
D	127	FT365	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	40 CFR Part 60, Subpart Ka	60.110a(a)	Tank does not store petroleum liquid.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

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Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		ID No.	Applicable Form			
D	128	FT366	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	40 CFR Part 60, Subpart K	60.110(c)(1)	Tank capacity is less than 40,000 gallons.
D	129	FT367	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Ka	60.110a(a)	Tank does not store petroleum liquid.
D	131	FT369	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)(1)	Tank capacity is less than 40,000 gallons.
D	132	FT370	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)(1)	Tank capacity is less than 40,000 gallons.
D	133	FT371	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(a)	Tank does not store petroleum liquid.
D	134	FT372	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Ka	60.110a(a)	Tank does not store petroleum liquid.
D	135	FT373	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	40 CFR Part 60, Subpart Ka	60.110a(a)	Tank does not store petroleum liquid.
D	138	FT376	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Kb	60.110b(a)	Tank capacity is greater than or equal to 151 cubic meters and vapor pressure of material stored is less than 3.5 kPa (0.5 psia).
D	139	FT377	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Kb	60.110b(a)	Tank capacity is greater than or equal to 151 cubic meters and vapor pressure of material stored is less than 3.5 kPa (0.5 psia).
D	146	GRPPVA47	OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart RRR	63.110(d)(7)	As HON Group 1 process vent, reactor process is required to comply only with the provisions of HON.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
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Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		ID No.	Applicable Form			
D	147	GRPPVN45	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Process unit does not produce any of the chemicals listed in 60.667.
D	148	GRPPVP44	OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart NNN	60.660(a)	Process unit does not produce any of the chemicals listed in 60.667.
D	149	GRPTKN06	OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Kb	60.110b(a)	Tank capacity is less than 75 cubic meters (19,813 gallons).
D	150	GRPTKP07	OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
D	151	GRPTKP12	OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)(1)	Tank capacity is less than 40,000 gallons.
D	152	GRPTKP13	OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart Ka	60.110a(a)	Tank does not store petroleum liquid.
D	154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart VV	60.480(a)(1)	Unit is not an affected facility in the synthetic organic chemical manufacturing industry (does not produce a chemical listed in § 60.489).
D	163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart VV	60.480(b)	Facility constructed prior to 1981.
D	163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 61, Subpart J	63.160(c)(2)	Equipment is subject to 40 CFR Part 63 Subpart H and is therefore exempt from 40 CFR Part 61.
D	163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 61, Subpart V	61.240(a)	Equipment is not in volatile hazardous air pollutant service.
D	168	PJ-14I	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	40 CFR Part 60, Subpart K	60.110(c)(2)	Tank was constructed prior to June 11, 1973 and has not been modified after that date.
D	172	SC510	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart NNN	60.660(a)	Process unit does not produce any of the chemicals listed in 60.667.

Form OP-REQ2
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Texas Commission on Environmental Quality

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Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		ID No.	Applicable Form			
D	173	SC511	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart RRR	60.700(a)	Process unit does not produce any of the chemicals listed in 60.707.
D	175	SC614	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart RRR	60.700(a)	Process unit does not produce any of the chemicals listed in 60.707.
D	34	FT334	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)(1)	Tank capacity is between 40,000 gallons and 65,000 gallons and tank was constructed before 3/8/74 and has not been modified later than 3/8/74.
D	191	FA804	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 63, Subpart G	63.100(f)(9)	Loading rack transfers only liquids containing organic hazardous air pollutants as impurities.
D	206	FT344	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
D	206	FT344	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 63, Subpart G	63.100(f)(8)	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.
D	207	FT349	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 60, Subpart K	60.110(c)	Tank constructed before 6/11/73 and has not been modified later than 6/11/73.
D	207	FT349	OP-SUMR, OP-REQ2, OP-REQ3	40 CFR Part 63, Subpart G	63.100(f)(8)	Vessel stores organic liquids that contain organic hazardous air pollutants only as impurities.

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
58	3066-1001-4	OP-SUMR, OP-REQ3	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)
59	3066-1152-1	OP-SUMR, OP-REQ3	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)
60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	NMHC and NOX	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
60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	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
60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- 3080ENG1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)

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61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	NMHC and NOX	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
61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	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
61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- 3080ENG2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
62	3081-2064-1	OP-SUMR, OP-REQ3	60RRR-007	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18
62	3081-2064-1	OP-SUMR, OP-REQ3	63GV-100c	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.110(d)(8)(i) [G]§ 63.115(f)
62	3081-2064-1	OP-SUMR, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18

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63	3081-2074-1	OP-SUMR, OP-REQ3	60RRR-007	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18
63	3081-2074-1	OP-SUMR, OP-REQ3	63GV-100c	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.110(d)(8)(i) [G]§ 63.115(f)
63	3081-2074-1	OP-SUMR, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18
64	B2404000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
65	B3204000RX	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(3)
66	B3206000RX	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(3)
67	B3804000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
68	B4204100VS	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(3)
69	B4204820CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
70	B5204000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
71	B5402000RX	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(3)
72	B5604000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
73	B568-CHS-FBR	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(3)
73	B568-CHS-FBR	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(3)
73	B568-CHS-FBR	OP-SUMR, OP-REQ3	R5121-33	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(4)(B) [G]§ 115.122(a)(4) § 115.127(a)(4)

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73	B568-CHS-FBR	OP-SUMR, OP-REQ3	R5121-33	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(4)(B) [G]§ 115.122(a)(4) § 115.127(a)(4)
74	B568-CHS-SLR	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(3)
74	B568-CHS-SLR	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.700(c)(3)
74	B568-CHS-SLR	OP-SUMR, OP-REQ3	R5121-33	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(4)(B) [G]§ 115.122(a)(4) § 115.127(a)(4)
74	B568-CHS-SLR	OP-SUMR, OP-REQ3	R5121-33	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(4)(B) [G]§ 115.122(a)(4) § 115.127(a)(4)
75	B5804000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
75	B5804000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
76	B6204000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
77	B6604000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(5)
78	BDDETCH	OP-SUMR, OP-REQ2, OP-REQ3	63GL-0g2a	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60HII-001	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218

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79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	HC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1042.101 § 60.4202(f)(1) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ- 0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- BDENGINE	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)

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80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	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)
80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	NMHC and NOX	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)
80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	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)
80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)

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80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- BDENGIN E2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	NMHC and NOX	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
81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	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
81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- BDFIRE1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)

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82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	NMHC and NOX	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
82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	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
82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111-BDFIRE2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)

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83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL1	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.480(e) § 60.482-1(a) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV- ALL10	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV- ALL11	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV- ALL12	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)

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83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL2	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) [G]§ 65.103(c)(2)(i) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL3	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116

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83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL4	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL5	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)

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83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL6	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL7	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)

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83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL8	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL9	VOC	40 CFR Part 60, Subpart VV	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.160(g)

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83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL10	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL11	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL12	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)

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83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL13	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL14	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL15	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL16	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL17	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.160(g)(2) [G]§ 65.42 [G]§ 65.46

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL2	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.160(g) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL3	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) [G]§ 65.103(c)(2)(i) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL4	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116

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83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL5	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL6	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.109 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.103(c)(2)(ii) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)

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83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL7	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL8	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)

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83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL9	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)

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83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	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)
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)

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83	BDFUG	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)
83	BDFUG	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)
83	BDFUG	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)
83	BDFUG	OP-SUMR, OP-REQ3	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)
85	FA208	OP-SUMR, OP-REQ2, OP-REQ3	63GV-012	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)
85	FA208	OP-SUMR, OP-REQ2, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18
86	FA210	OP-SUMR, OP-REQ2, OP-REQ3	63GV-012	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)

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86	FA210	OP-SUMR, OP-REQ2, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18
87	FA212	OP-SUMR, OP-REQ2, OP-REQ3	60NNN-049	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18
87	FA212	OP-SUMR, OP-REQ2, OP-REQ3	63GV-100d	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.110(d)(5)(i) [G]§ 63.115(f)
87	FA212	OP-SUMR, OP-REQ2, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18
88	FA220	OP-SUMR, OP-REQ2, OP-REQ3	63GV-012N	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)
88	FA220	OP-SUMR, OP-REQ2, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18
89	FA503	OP-SUMR, OP-REQ3	60RRR-007	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(b) § 60.18
89	FA503	OP-SUMR, OP-REQ3	63GV-100c	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.110(d)(8)(i) [G]§ 63.115(f)
89	FA503	OP-SUMR, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18
92	FA601	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)

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93	FA601(B)	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
94	FA802	OP-SUMR, OP-REQ3	63GL- 0g2a	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)
94	FA802	OP-SUMR, OP-REQ3	R5211- 00b	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18
95	FC223	OP-SUMR, OP-REQ2, OP-REQ3	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL	Benzene	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.240(d)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL10	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL11	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL12	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL13	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL14	112(B) HAPS	40 CFR Part 61, Subpart V	§ 61.240(d)(2) [G]§ 65.42 [G]§ 65.46
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL2	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 61.240(d) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL3	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) [G]§ 65.103(c)(2)(i) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL4	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL5	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL6	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL7	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL8	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL9	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)

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96	FC408	OP-SUMR, OP-REQ3	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)
96	FC408	OP-SUMR, OP-REQ3	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
96	FC408	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL	Benzene	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL1	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.240(d)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL10	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL11	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL12	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL13	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL14	112(B) HAPS	40 CFR Part 61, Subpart V	§ 61.240(d)(2) [G]§ 65.42 [G]§ 65.46
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL2	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 61.240(d) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL3	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) [G]§ 65.103(c)(2)(i) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL4	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL5	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL6	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL7	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL8	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL9	112(B) HAPS	40 CFR Part 61, Subpart V	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
97	FC409	OP-SUMR, OP-REQ3	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)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)

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97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)
97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)
97	FC409	OP-SUMR, OP-REQ3	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(e)(1) [G]§ 115.358(h)

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97	FC409	OP-SUMR, OP-REQ3	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)
97	FC409	OP-SUMR, OP-REQ3	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)
98	FC512	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1BPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) § 63.11(b) § 63.2450(b) § 63.2460(a)-Table 2.1.c § 63.2460(b) § 63.2460(c)(7) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)

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98	FC512	OP-SUMR, OP-REQ2, OP-REQ3	R5162-002	VOC	30 TAC Chapter 115, Batch Processes	§ 115.162(1) § 115.162(1)(A) § 115.162(1)(B) § 115.162(1)(C) § 115.162(2) § 115.162(2)(B) § 115.162(2)(D) § 115.162(2)(E) § 60.18(b)
99	FC515	OP-SUMR, OP-REQ2, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
101	FC518	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
102	FC613	OP-SUMR, OP-REQ3	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)

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103	FC716	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00b	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
104	FF413	OP-SUMR, OP-REQ3	63Q-001	Chromium	40 CFR Part 63, Subpart Q	§ 63.402 [G]§ 63.404
105	FF807	OP-SUMR, OP-REQ3	63FFFF-G2TR	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2445(d)
105	FF807	OP-SUMR, OP-REQ3	R5211-00b	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18
106	FF813	OP-SUMR, OP-REQ3	63FFFF-G2TR	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2445(d)
106	FF813	OP-SUMR, OP-REQ3	R5211-00b	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18

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107	FF814	OP-SUMR, OP-REQ3	R5211-00b	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18
107	FF814	OP-SUMR, OP-REQ3	R5211-018	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D)
108	FH2	OP-SUMR, OP-REQ3	63A-008	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)
108	FH2	OP-SUMR, OP-REQ3	63A-013	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(i)(A) § 63.11(b)(6)(i)(B) § 63.11(b)(7)(i)
108	FH2	OP-SUMR, OP-REQ3	R1111-002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)

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11	FH3	OP-SUMR, OP-REQ3, OP-MON	60A-001	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(i)(A) § 60.18(c)(3)(i)(B) § 60.18(c)(6) § 60.18(e)
11	FH3	OP-SUMR, OP-REQ3, OP-MON	60A-008	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)
11	FH3	OP-SUMR, OP-REQ3, OP-MON	63A-008	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3)
11	FH3	OP-SUMR, OP-REQ3, OP-MON	63A-013	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(i)(A) § 63.11(b)(6)(i)(B) § 63.11(b)(7)(i)
11	FH3	OP-SUMR, OP-REQ3, OP-MON	R1111-002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)
12	FH301	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

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109	FH401	OP-SUMR, OP-REQ3	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
109	FH401	OP-SUMR, OP-REQ3	63YY-HCN	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart YY
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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)
109	FH401	OP-SUMR, OP-REQ3	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)

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109	FH401	OP-SUMR, OP-REQ3	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(e)(1) [G]§ 115.358(h)
110	FH402	OP-SUMR, OP-REQ3	R5352- 001	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)
111	FH63	OP-SUMR, OP-REQ2, OP-REQ3	R1111- 002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)
112	FH70	OP-SUMR, OP-REQ3	63A-008	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)
112	FH70	OP-SUMR, OP-REQ3	R1111- 002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)

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113	FL21	OP-SUMR, OP-REQ2, OP-REQ3	R1111-002	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.633(f)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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)

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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)

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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)

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(a)(2) § 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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(f)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(d) § 60.486(k)
117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)
117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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(e)(1) [G]§ 115.358(h)

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117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)
117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)

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117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)

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117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)

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117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)

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117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)

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117	FN447	OP-SUMR, OP-REQ3	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)
117	FN447	OP-SUMR, OP-REQ3	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)
119	FN601	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
24	FT318	OP-SUMR, OP-REQ3	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)

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24	FT318	OP-SUMR, OP-REQ3	R5112-00d	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
25	FT319	OP-SUMR, OP-REQ2, OP-REQ3	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)
25	FT319	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00d	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
39	FT348	OP-SUMR, OP-REQ2, OP-REQ3	63GT-017	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.11 § 63.119(a)(1) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e)
39	FT348	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00d	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
125	FT363	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00g	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
126	FT364	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63FFFF-G1SV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2470(a)-Table 4.1.b.iii § 63.11(b) § 63.2450(b) § 63.2470(a) § 63.2470(d) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
126	FT364	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3) § 60.18

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
127	FT365	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63FFFF-G1SV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2470(a)-Table 4.1.b.iii § 63.11(b) § 63.2450(b) § 63.2470(a) § 63.2470(d) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
127	FT365	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3) § 60.18
128	FT366	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-022	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3) § 60.18

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
129	FT367	OP-SUMR, OP-REQ2, OP-REQ3	R5140-001	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C) § 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148 § 60.18(b)
131	FT369	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00g	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
132	FT370	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00g	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
133	FT371	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
134	FT372	OP-SUMR, OP-REQ2, OP-REQ3	R5140-001	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C) § 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148 § 60.18(b)

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
135	FT373	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63FFFF-G1STb	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2470(a)-Table 4.1.b.iii § 63.11(b) § 63.2450(b) § 63.2470(a) § 63.2470(d) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
135	FT373	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-052	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3) § 60.18
136	FT374	OP-SUMR, OP-REQ3	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)
138	FT376	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G2ST	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2445(d)
138	FT376	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
139	FT377	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G2ST	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2445(d)
139	FT377	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
140	FT378	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
50	FT390	OP-SUMR, OP-REQ3	63GT-042	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)
50	FT390	OP-SUMR, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
51	FT391	OP-SUMR, OP-REQ3	63GT-042	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)
51	FT391	OP-SUMR, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
145	FT806	OP-SUMR, OP-REQ3	R5211-00b	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18
146	GRPPVA47	OP-REQ2, OP-REQ3	63GV-012R	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)
146	GRPPVA47	OP-REQ2, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

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148	GRPPVP44	OP-REQ2, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
148	GRPPVP44	OP-REQ2, OP-REQ3	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18
149	GRPTKN06	OP-REQ2, OP-REQ3	R5112-00a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
150	GRPTKP07	OP-REQ2, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
151	GRPTKP12	OP-REQ2, OP-REQ3	63FFFF-G2ST	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2445(d)
151	GRPTKP12	OP-REQ2, OP-REQ3	R5112-00g	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
152	GRPTKP13	OP-REQ2, OP-REQ3	63FFFF-G2ST	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2445(d)
152	GRPTKP13	OP-REQ2, OP-REQ3	R5112-00g	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
153	GRPTKP16	OP-REQ3	63FFFF-G1STa	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2470(a)-Table 4.1.b.ii § 63.2450(b) § 63.2470(a) § 63.2470(d) § 63.982(c) § 63.982(c)(2) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.995(a)(1) § 63.995(a)(2) § 63.996(c)(1) § 63.996(c)(2) § 63.996(c)(2)(i) § 63.996(c)(3) § 63.996(c)(4) § 63.996(c)(5) § 63.996(c)(6) [G]§ 63.997(c)(1) [G]§ 63.997(d)
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- FLA	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)
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- PDR	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)
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- PMP	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)

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Date: 09/26/2024	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- PMP	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)
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- PRV	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)

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- VLV	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)
155	MEOHUNLD	OP-SUMR, OP-REQ3	63EEEE- 01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE
156	PC22	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
157	PC23	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
158	PC425	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
159	PC426	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
160	PC82	OP-SUMR, OP-REQ3, OP-MON	R1111- PC82	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
161	PC83	OP-SUMR, OP-REQ3, OP-MON	R1111- PC83	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
162	PE-65	OP-SUMR, OP-REQ3, OP-MON	R5412- 0018	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) § 115.411(1) § 115.411(2) [G]§ 115.412(1)(A) § 115.412(1)(C) [G]§ 115.412(1)(F)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL10	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL12	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL13	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL14	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL15	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL16	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL17	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.160(g)(2) [G]§ 65.42 [G]§ 65.46

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL2	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.160(g) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL3	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) [G]§ 65.103(c)(2)(i) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL4	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL5	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL6	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.109 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.103(c)(2)(ii) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL7	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL8	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL9	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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(e)(1) [G]§ 115.358(h)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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)
164	PF600	OP-SUMR, OP-REQ3	R5122-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
165	PF601	OP-SUMR, OP-REQ3	R5122-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)

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166	PH601	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
167	PH602	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
168	PJ-14I	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
168	PJ-14I	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63EEEE-03	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE
168	PJ-14I	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-079	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)

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172	SC510	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1BPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2460(a) § 63.11(b) § 63.2450(b) § 63.2460(a)-Table 2.1.c § 63.2460(b) § 63.2460(c)(7) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
172	SC510	OP-SUMR, OP-REQ2, OP-REQ3	R5162-002	VOC	30 TAC Chapter 115, Batch Processes	§ 115.162(1) § 115.162(1)(A) § 115.162(1)(B) § 115.162(1)(C) § 115.162(2) § 115.162(2)(B) § 115.162(2)(D) § 115.162(2)(E) § 60.18(b)

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173	SC511	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
173	SC511	OP-SUMR, OP-REQ2, OP-REQ3	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18
174	SC612	OP-SUMR, OP-REQ3	R5121-4	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(B) § 60.18

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175	SC614	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
175	SC614	OP-SUMR, OP-REQ2, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)

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176	SC615	OP-SUMR, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.ii § 63.11(b) § 63.2450(b) § 63.2455(a) § 63.2455(b) § 63.2455(b)(1) § 63.982(b) § 63.983(a)(1) § 63.983(a)(2) § 63.983(d)(1) § 63.983(d)(1)(i) [G]§ 63.983(d)(2) § 63.983(d)(3) § 63.987(a) § 63.997(b)(2) § 63.997(b)(3) § 63.997(c)(3)
15	FT309	OP-SUMR, OP-REQ3	R5112-00b	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
16	FT310	OP-SUMR, OP-REQ3	R5112-00a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
34	FT334	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
34	FT334	OP-SUMR, OP-REQ2, OP-REQ3	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)
52	FT393	OP-SUMR, OP-REQ3	R5112-00g	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
177	3081-2015-01	OP-SUMR, OP-REQ3	R5162-003	VOC	30 TAC Chapter 115, Batch Processes	§ 115.167(2) § 115.162(3)
178	3081-2015-02	OP-SUMR, OP-REQ3	R5162-003	VOC	30 TAC Chapter 115, Batch Processes	§ 115.167(2) § 115.162(3)

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179	3081-2065-01	OP-SUMR, OP-REQ3	R5162-003	VOC	30 TAC Chapter 115, Batch Processes	§ 115.167(2) § 115.162(3)
180	3081-2200-01	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
181	3081-2216-4	OP-SUMR, OP-REQ3	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(A) § 60.18
181	3081-2216-4	OP-SUMR, OP-REQ3	60NNN-049	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.662(b) § 60.18
182	DUSTCOLL	OP-SUMR, OP-REQ3, OP-MON	R1111- DUSTCOLL	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)€
183	DUSTCOLLNI	OP-SUMR, OP-REQ3, OP-MON	R1111- DUSTCOLNI	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)€
184	DUSTCOLLZN	OP-SUMR, OP-REQ3, OP-MON	R1111- DUSTCOLZN	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)€
190	FA715	OP-SUMR, OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
191	FA804	OP-SUMR, OP-REQ2, OP-REQ3	R5211-018	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)
192	FC622	OP-SUMR, OP-REQ3	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
198	FT389	OP-SUMR, OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
198	FT389	OP-SUMR, OP-REQ3	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)

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199	GRPPVA31	OP-REQ3	R5121-23	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)
200	GRPTKA01	OP-REQ3	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
200	GRPTKA01	OP-REQ3	63GT-017	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)
201	GRPTKP15	OP-REQ3	R5140-001	VOC	30 TAC Chapter 115, Industrial Wastewater	§ 115.142(1) § 115.142 § 115.142(1)(A) § 115.142(1)(B) § 115.142(1)(C) § 115.142(1)(E) § 115.142(1)(G) [G]§ 115.142(1)(H) [G]§ 115.148 § 60.18(b)
202	GRPVPH39	OP-REQ3	R5121-28	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)
203	GRPWSP23	OP-REQ3	R5131-006	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)

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204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	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)
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)

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204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL1	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.160(g)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL10	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL11	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) § 65.105(d)(3)

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204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL12	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL13	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.111 § 65.103(a) § 65.103(b)(4) § 65.103(b)(6) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL14	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.112 § 65.103(a) § 65.103(b)(6) § 65.103(e) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2)

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204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL15	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.113 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL16	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.114 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL17	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.160(g)(2) [G]§ 65.42 [G]§ 65.46
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL2	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.160(g) [G]§ 65.100 § 65.103(a) [G]§ 65.103(b) § 65.103(c)(1) [G]§ 65.103(c)(2) § 65.103(d)(1) § 65.103(e) [G]§ 65.103(f)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL3	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.106 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) [G]§ 65.103(c)(2)(i) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL4	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.107 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4) [G]§ 65.116
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL5	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.108 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(c)(1) § 65.103(d)(1) § 65.104(e)(1) § 65.105(a) § 65.105(c)(1) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL6	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.109 § 65.103(a) § 65.103(b)(6) § 65.103(c)(1) § 65.103(c)(2)(ii) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL7	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(4)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL8	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(d)(5)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL9	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 65.110 § 65.103(a) § 65.103(b)(1) § 65.103(b)(6) § 65.103(d)(1) [G]§ 65.103(f) § 65.104(e)(1) § 65.105(a) § 65.105(c)(2) § 65.105(d) § 65.105(d)(1) § 65.105(d)(2) [G]§ 65.105(d)(3) § 65.105(e)
205	PF901	OP-SUMR, OP-REQ3, OP-MON	R1111-PF901	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
206	FT344	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00g	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
207	FT349	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00a	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
26	FT321	OP-SUMR, OP-REQ3, OP-MON	R5112-00c	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
26	FT321	OP-SUMR, OP-REQ3, OP-MON	R5112-0137	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)
26	FT321	OP-SUMR, OP-REQ3, OP-MON	R5112-055	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)
26	FT321	OP-SUMR, OP-REQ3, OP-MON	60Kb-37	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)
26	FT321	OP-SUMR, OP-REQ3, OP-MON	63GT-017	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e)
26	FT321	OP-SUMR, OP-REQ3, OP-MON	63GT-043	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
58	3066-1001-4	OP-SUMR, OP-REQ3	R5131-006	VOC	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
59	3066-1152-1	OP-SUMR, OP-REQ3	R5131-006	VOC	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	NMHC and NOX	§ 60.4209(a)	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	[G]§ 60.4214(d)
60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	None	None	None
60	3080ENGINE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- 3080ENG1	Opacity	G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	None	None	None
61	3080ENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- 3080ENG2	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
62	3081-2064-1	OP-SUMR, OP-REQ3	60RRR-007	VOC/TOC	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l)
62	3081-2064-1	OP-SUMR, OP-REQ3	63GV-100c	112(B) HAPS	§ 60.704(f) § 60.704(f)(1) [G]§ 63.115(a) [G]§ 63.115(c) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 60.705(g) § 60.705(g)(1) § 60.705(g)(2) § 60.705(h) § 60.705(i) § 60.705(j) [G]§ 63.118(e) [G]§ 63.118(j)	§ 60.705(l) § 60.705(l)(4) § 60.705(l)(5) § 60.705(l)(6) § 60.705(l)(8) § 60.705(n) § 60.705(o) § 60.705(p)
62	3081-2064-1	OP-SUMR, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
63	3081-2074-1	OP-SUMR, OP-REQ3	60RRR-007	VOC/TOC	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l)

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
63	3081-2074-1	OP-SUMR, OP-REQ3	63GV-100c	112(B) HAPS	§ 60.704(f) § 60.704(f)(1) [G]§ 63.115(a) [G]§ 63.115(e) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 60.705(g) § 60.705(g)(1) § 60.705(g)(2) § 60.705(h) § 60.705(i) § 60.705(j) [G]§ 63.118(e) [G]§ 63.118(j)	§ 60.705(l) § 60.705(l)(4) § 60.705(l)(5) § 60.705(l)(6) § 60.705(l)(8) § 60.705(n) § 60.705(o) § 60.705(p)
63	3081-2074-1	OP-SUMR, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
64	B2404000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
65	B3204000RX	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	§ 60.705(l)(5)	§ 60.705(i)	§ 60.705(l) § 60.705(l)(5)
66	B3206000RX	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	§ 60.705(l)(5)	§ 60.705(i)	§ 60.705(l) § 60.705(l)(5)
67	B3804000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
68	B4204100VS	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	§ 60.705(l)(5)	§ 60.705(i)	§ 60.705(l) § 60.705(l)(5)
69	B4204820CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
70	B5204000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
71	B5402000RX	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	§ 60.705(l)(5)	§ 60.705(i)	§ 60.705(l) § 60.705(l)(5)
72	B5604000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
73	B568-CHS-FBR	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	§ 60.705(l)(5)	§ 60.705(i)	§ 60.705(l) § 60.705(l)(5)
73	B568-CHS-FBR	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	§ 60.705(l)(5)	§ 60.705(i)	§ 60.705(l) § 60.705(l)(5)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
73	B568-CHS-FBR	OP-SUMR, OP-REQ3	R5121-33	VOC	[G]§ 115.125 § 115.126(2) § 115.126(3)(E)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(E)	None
73	B568-CHS-FBR	OP-SUMR, OP-REQ3	R5121-33	VOC	[G]§ 115.125 § 115.126(2) § 115.126(3)(E)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(E)	None
74	B568-CHS-SLR	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	§ 60.705(l)(5)	§ 60.705(i)	§ 60.705(l) § 60.705(l)(5)
74	B568-CHS-SLR	OP-SUMR, OP-REQ3	60RRR-002	VOC/TOC	§ 60.705(l)(5)	§ 60.705(i)	§ 60.705(l) § 60.705(l)(5)
74	B568-CHS-SLR	OP-SUMR, OP-REQ3	R5121-33	VOC	[G]§ 115.125 § 115.126(2) § 115.126(3)(E)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(E)	None
74	B568-CHS-SLR	OP-SUMR, OP-REQ3	R5121-33	VOC	[G]§ 115.125 § 115.126(2) § 115.126(3)(E)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(E)	None
75	B5804000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
75	B5804000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
76	B6204000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
77	B6604000CL	OP-SUMR, OP-REQ3	60NNN-003	VOC/TOC	§ 60.665(l)(6)	§ 60.665(j)	§ 60.665(l) § 60.665(l)(6)
78	BDDetach	OP-SUMR, OP-REQ2, OP-REQ3	63GL-0g2a	112(B) HAPS	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	HC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZ-0001	112(B) HAPS	None	None	§ 63.6645(c) § 63.6645(f)
79	BDENGINE	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111-BDENGINE	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	CO	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60III-001	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	None	None	None
80	BDENGINE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- BDENGIN E2	Opacity	[G]§111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60IIII-001	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60IIII-001	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	None	None	None
81	BDFIRE1	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111- BDFIRE1	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60IIII-001	NMHC and NOX	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	60IIII-001	PM	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

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82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63ZZZZ-0001	112(B) HAPS	None	None	None
82	BDFIRE2	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R1111-BDFIRE2	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL1	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	[G]§ 65.120(a) [G]§ 65.120(b)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL10	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL11	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL12	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL2	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.106	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)

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83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL3	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(ii) § 65.104(a)(2)(i) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(ii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL4	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL5	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL6	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL7	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL8	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(c)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F60VV-ALL9	VOC	[G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111	[G]§ 60.486(i) § 60.486(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.104(c)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL1	112(B) HAPS	None	None	None
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL10	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(c)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL11	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL12	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL13	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111	§ 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL14	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL15	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL16	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL17	112(B) HAPS	[G]§ 63.180(d)	[G]§ 65.47	[G]§ 65.48
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL2	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	[G]§ 65.120(a) [G]§ 65.120(b)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL3	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.106	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)

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83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL4	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(ii) § 65.104(a)(2)(i) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(ii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL5	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL6	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(iv) § 65.104(a)(2)(ii) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.109	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(4)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iv) § 65.120(b)(2) § 65.120(b)(9)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL7	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL8	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	65F63H-ALL9	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
83	BDFUG	OP-SUMR, OP-REQ3	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

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83	BDFUG	OP-SUMR, OP-REQ3	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
83	BDFUG	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
83	BDFUG	OP-SUMR, OP-REQ3	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

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83	BDFUG	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
83	BDFUG	OP-SUMR, OP-REQ3	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
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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83	BDFUG	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
83	BDFUG	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
83	BDFUG	OP-SUMR, OP-REQ3	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
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)

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83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
83	BDFUG	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
83	BDFUG	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
85	FA208	OP-SUMR, OP-REQ2, OP-REQ3	63GV-012	112(B) HAPS	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.114(e) [G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5)

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85	FA208	OP-SUMR, OP-REQ2, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
86	FA210	OP-SUMR, OP-REQ2, OP-REQ3	63GV-012	112(B) HAPS	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.114(e) [G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5)
86	FA210	OP-SUMR, OP-REQ2, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
87	FA212	OP-SUMR, OP-REQ2, OP-REQ3	60NNN-049	VOC/TOC	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e)	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2)
87	FA212	OP-SUMR, OP-REQ2, OP-REQ3	63GV-100d	112(B) HAPS	§ 60.664(g) § 60.664(g)(1) [G]§ 63.115(a) [G]§ 63.115(c) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 60.665(h) § 60.665(h)(1) § 60.665(h)(2) § 60.665(i) § 60.665(j) [G]§ 63.118(e) [G]§ 63.118(j)	§ 60.664(g)(1) § 60.665(l) § 60.665(l)(5) § 60.665(l)(6) § 60.665(l)(7) § 60.665(n) § 60.665(o)
87	FA212	OP-SUMR, OP-REQ2, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
88	FA220	OP-SUMR, OP-REQ2, OP-REQ3	63GV-012N	112(B) HAPS	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.114(e) [G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5)
88	FA220	OP-SUMR, OP-REQ2, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
89	FA503	OP-SUMR, OP-REQ3	60RRR-007	VOC/TOC	§ 60.703(b) § 60.703(b)(1) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(e) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l)
89	FA503	OP-SUMR, OP-REQ3	63GV-100c	112(B) HAPS	§ 60.704(f) § 60.704(f)(1) [G]§ 63.115(a) [G]§ 63.115(c) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 60.705(g) § 60.705(g)(1) § 60.705(g)(2) § 60.705(h) § 60.705(i) § 60.705(j) [G]§ 63.118(e) [G]§ 63.118(j)	§ 60.705(l) § 60.705(l)(4) § 60.705(l)(5) § 60.705(l)(6) § 60.705(l)(8) § 60.705(n) § 60.705(o) § 60.705(p)
89	FA503	OP-SUMR, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
92	FA601	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
93	FA601(B)	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

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94	FA802	OP-SUMR, OP-REQ3	63GL- 0g2a	112(B) HAPS	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
94	FA802	OP-SUMR, OP-REQ3	R5211- 00b	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(B)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
95	FC223	OP-SUMR, OP-REQ2, OP-REQ3	R5121-4	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL	Benzene	None	None	None
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL1	VHAP	None	None	None

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL10	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111 [G]§ 65.112	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL11	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL12	112(B) HAPS	[G]§ 61.245(d)	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(9)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL13	112(B) HAPS	§ 61.245(d)	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(9)

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL14	112(B) HAPS	[G]§ 61.245(d)	[G]§ 61.246(i) § 61.246(j) [G]§ 65.47	§ 61.247(a) § 61.247(f) § 65.48
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL2	112(B) HAPS	[G]§ 61.245(d)	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL3	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.106	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL4	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(ii) § 65.104(a)(2)(i) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(ii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL5	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL6	112(B) HAPS	[G]§ 61.245(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL7	112(B) HAPS	[G]§ 61.245(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL8	112(B) HAPS	[G]§ 61.245(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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96	FC408	OP-SUMR, OP-REQ3	65F61JV-ALL9	112(B) HAPS	[G]§ 61.245(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(c)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
96	FC408	OP-SUMR, OP-REQ3	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
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
96	FC408	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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96	FC408	OP-SUMR, OP-REQ3	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
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
96	FC408	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None

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96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
96	FC408	OP-SUMR, OP-REQ3	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

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96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
96	FC408	OP-SUMR, OP-REQ3	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
96	FC408	OP-SUMR, OP-REQ3	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
96	FC408	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None

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96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
96	FC408	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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96	FC408	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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96	FC408	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL	Benzene	None	None	None
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL1	VHAP	None	None	None
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL10	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111 [G]§ 65.112	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL11	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL12	112(B) HAPS	[G]§ 61.245(d)	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(9)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL13	112(B) HAPS	[G]§ 61.245(d)	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(9)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL14	112(B) HAPS	[G]§ 61.245(d)	[G]§ 61.246(i) § 61.246(j) [G]§ 65.47	§ 61.247(a) § 61.247(f) § 65.48
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL2	112(B) HAPS	[G]§ 61.245(d)	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b)

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL3	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.106	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL4	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(ii) § 65.104(a)(2)(i) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(ii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL5	112(B) HAPS	[G]§ 61.245(d) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL6	112(B) HAPS	[G]§ 61.245(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL7	112(B) HAPS	[G]§ 61.245(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL8	112(B) HAPS	[G]§ 61.245(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 61.246(i) § 61.246(j)	§ 61.247(a) § 61.247(f)
97	FC409	OP-SUMR, OP-REQ3	65F61JV-ALL9	112(B) HAPS	[G]§ 61.245(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 61.246(i) § 61.246(j) § 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	§ 61.247(a) § 61.247(f) § 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
97	FC409	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
97	FC409	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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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97	FC409	OP-SUMR, OP-REQ3	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
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
97	FC409	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
97	FC409	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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

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97	FC409	OP-SUMR, OP-REQ3	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
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
97	FC409	OP-SUMR, OP-REQ3	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
97	FC409	OP-SUMR, OP-REQ3	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

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97	FC409	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
97	FC409	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
97	FC409	OP-SUMR, OP-REQ3	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
97	FC409	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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98	FC512	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1BPV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2460(c)(2)(i) § 63.2460(c)(2)(ii) § 63.2460(c)(2)(vi) § 63.2460(c)(3) § 63.2460(c)(3)(i) § 63.2460(c)(4) § 63.2460(c)(6) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.2460(c)(3)(ii) § 63.2460(c)(6) § 63.2525(g) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(c)(1) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.2460(c)(3)(i) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)

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98	FC512	OP-SUMR, OP-REQ2, OP-REQ3	R5162-002	VOC	§ 115.164(1) § 115.164(2) § 115.165(2)(C)(i) § 115.165(2)(C)(iii) § 115.165(2)(D) § 115.165(2)(E) § 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B)	§ 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B)	None
99	FC515	OP-SUMR, OP-REQ2, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
101	FC518	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
102	FC613	OP-SUMR, OP-REQ3	R5131-006	VOC	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
103	FC716	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00b	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
104	FF413	OP-SUMR, OP-REQ3	63Q-001	Chromium	[G]§ 63.404	[G]§ 63.404 § 63.406	[G]§ 63.405(a)(1) [G]§ 63.405(b)
105	FF807	OP-SUMR, OP-REQ3	63FFFF-G2TR	112(B) HAPS	None	None	None
105	FF807	OP-SUMR, OP-REQ3	R5211-00b	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(B)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
106	FF813	OP-SUMR, OP-REQ3	63FFFF-G2TR	112(B) HAPS	None	None	None

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106	FF813	OP-SUMR, OP-REQ3	R5211-00b	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
107	FF814	OP-SUMR, OP-REQ3	R5211-00b	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(B)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
107	FF814	OP-SUMR, OP-REQ3	R5211-018	VOC	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
108	FH2	OP-SUMR, OP-REQ3	63A-008	112(B) HAPS	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
108	FH2	OP-SUMR, OP-REQ3	63A-013	112(B) HAPS	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
108	FH2	OP-SUMR, OP-REQ3	R1111-002	Opacity	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

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11	FH3	OP-SUMR, OP-REQ3, OP-MON	60A-001	Opacity	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(4) **See Alternative Requirements	None	None
11	FH3	OP-SUMR, OP-REQ3, OP-MON	60A-008	Opacity	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4) **See Alternative Requirements	None	None
11	FH3	OP-SUMR, OP-REQ3, OP-MON	63A-008	112(B) HAPS	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i) **See Alternative Requirements	None	None
11	FH3	OP-SUMR, OP-REQ3, OP-MON	63A-013	112(B) HAPS	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i) **See Alternative Requirements	None	None
11	FH3	OP-SUMR, OP-REQ3, OP-MON	R1111-002	Opacity	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
12	FH301	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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109	FH401	OP-SUMR, OP-REQ3	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
109	FH401	OP-SUMR, OP-REQ3	63YY-HCN	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart YY	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart YY	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart YY
109	FH401	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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
109	FH401	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
109	FH401	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
109	FH401	OP-SUMR, OP-REQ3	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

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109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
109	FH401	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
109	FH401	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
109	FH401	OP-SUMR, OP-REQ3	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
109	FH401	OP-SUMR, OP-REQ3	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

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109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
109	FH401	OP-SUMR, OP-REQ3	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
109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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

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109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
109	FH401	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
109	FH401	OP-SUMR, OP-REQ3	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

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109	FH401	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
110	FH402	OP-SUMR, OP-REQ3	R5352- 001	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
111	FH63	OP-SUMR, OP-REQ2, OP-REQ3	R1111- 002	Opacity	§111.111(a)(4)(A)(i) §111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
112	FH70	OP-SUMR, OP-REQ3	63A-008	112(B) HAPS	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
112	FH70	OP-SUMR, OP-REQ3	R1111- 002	Opacity	§111.111(a)(4)(A)(i) §111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
113	FL21	OP-SUMR, OP-REQ2, OP-REQ3	R1111- 002	Opacity	§111.111(a)(4)(A)(i) §111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	None	§ 60.486(j) § 60.635(c)	None

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.636
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.636
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.636

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.636
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.636

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.636
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.636
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) [G]§ 60.636

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 60.482-2(a)(1) [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) [G]§ 60.636
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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]§ 60.633(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(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) [G]§ 60.636
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	None	None	None
117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	§ 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) [G]§ 60.636

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117	FN447	OP-SUMR, OP-REQ3	60KKK-ALL	VOC	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e)
117	FN447	OP-SUMR, OP-REQ3	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
117	FN447	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
117	FN447	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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117	FN447	OP-SUMR, OP-REQ3	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
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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117	FN447	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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)
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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
117	FN447	OP-SUMR, OP-REQ3	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
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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

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117	FN447	OP-SUMR, OP-REQ3	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
117	FN447	OP-SUMR, OP-REQ3	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
117	FN447	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
117	FN447	OP-SUMR, OP-REQ3	R5352- ALL	VOC	§ 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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117	FN447	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
119	FN601	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
24	FT318	OP-SUMR, OP-REQ3	63GT-043	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
24	FT318	OP-SUMR, OP-REQ3	R5112- 00d	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
25	FT319	OP-SUMR, OP-REQ2, OP-REQ3	63GT-043	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
25	FT319	OP-SUMR, OP-REQ2, OP-REQ3	R5112- 00d	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
39	FT348	OP-SUMR, OP-REQ2, OP-REQ3	63GT-017	112(B) HAPS	§ 63.120(e)(1) § 63.120(e)(4) § 63.120(e)(5) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2)	§ 63.123(a) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(iii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a)	[G]§ 63.120(e)(2) § 63.122(c)(2) [G]§ 63.122(g)(1) [G]§ 63.122(g)(3) § 63.148(j) § 63.148(j)(1) § 63.148(j)(3) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a)

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39	FT348	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00d	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
125	FT363	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00g	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
126	FT364	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63FFFF-G1SV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2470(c)(1) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.2470(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(c)(1) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.2470(d) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
126	FT364	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-022	VOC	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
127	FT365	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63FFFF-G1SV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2470(c)(1) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.2470(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(c)(1) [G]§ 63.998(c)(2) [G]§ 63.998(c)(3) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.2470(d) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
127	FT365	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-022	VOC	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
128	FT366	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-022	VOC	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
129	FT367	OP-SUMR, OP-REQ2, OP-REQ3	R5140-001	VOC	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(E) § 115.144(5) § 115.145 § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148	[G]§ 115.142(1)(H) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None
131	FT369	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00g	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
132	FT370	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00g	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
133	FT371	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
134	FT372	OP-SUMR, OP-REQ2, OP-REQ3	R5140-001	VOC	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(E) § 115.144(5) § 115.145 § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148	[G]§ 115.142(1)(H) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None
135	FT373	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63FFFF-G1Stb	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2470(c)(1) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.2470(c)(1) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(c)(1) [G]§ 63.998(d)(1) [G]§ 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.2470(d) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
135	FT373	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-052	VOC	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(5) § 115.118(a)(7)	None
136	FT374	OP-SUMR, OP-REQ3	R5131-006	VOC	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
138	FT376	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G2ST	112(B) HAPS	None	None	None
138	FT376	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
139	FT377	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G2ST	112(B) HAPS	None	None	None
139	FT377	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
140	FT378	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
50	FT390	OP-SUMR, OP-REQ3	63GT-042	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
50	FT390	OP-SUMR, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
51	FT391	OP-SUMR, OP-REQ3	63GT-042	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
51	FT391	OP-SUMR, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
145	FT806	OP-SUMR, OP-REQ3	R5211-00b	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
146	GRPPVA47	OP-REQ2, OP-REQ3	63GV-012R	112(B) HAPS	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.114(e) [G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5)
146	GRPPVA47	OP-REQ2, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
148	GRPPVP44	OP-REQ2, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
148	GRPPVP44	OP-REQ2, OP-REQ3	R5121-4	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
149	GRPTKN06	OP-REQ2, OP-REQ3	R5112-00a	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
150	GRPTKP07	OP-REQ2, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
151	GRPTKP12	OP-REQ2, OP-REQ3	63FFFF-G2ST	112(B) HAPS	None	None	None
151	GRPTKP12	OP-REQ2, OP-REQ3	R5112-00g	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Date: 09/26/2024	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
152	GRPTKP13	OP-REQ2, OP-REQ3	63FFFF-G2ST	112(B) HAPS	None	None	None
152	GRPTKP13	OP-REQ2, OP-REQ3	R5112-00g	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Date: 09/26/2024	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
153	GRPTKP16	OP-REQ3	63FFFF-G1STa	112(B) HAPS	§ 63.2450(g) § 63.2450(g)(1) § 63.2450(g)(2) [G]§ 63.2450(g)(3) § 63.2450(g)(4) § 63.2450(k)(6) § 63.2470(c)(1) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.995(b) § 63.995(c) § 63.996(b)(1) § 63.996(b)(1)(i) § 63.996(b)(2) § 63.997(a) [G]§ 63.997(c)(1) [G]§ 63.997(d) § 63.997(e) § 63.997(e)(1)(i) [G]§ 63.997(e)(1)(iv) [G]§ 63.997(e)(1)(v) § 63.997(e)(2) § 63.997(e)(2)(i) [G]§ 63.997(e)(2)(i)(A) § 63.997(e)(2)(ii) § 63.997(e)(2)(iv) § 63.997(e)(2)(iv)(A) [G]§ 63.997(e)(2)(iv)(B)	§ 63.2450(k)(6) § 63.2470(c)(1) § 63.2525(g) § 63.2525(h) § 63.983(b) [G]§ 63.983(d)(2) § 63.995(b) § 63.995(c) § 63.996(c)(2)(ii) § 63.998(a)(2)(i) § 63.998(a)(2)(ii)(A) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(c)(1) § 63.998(c)(2)(iii) § 63.998(c)(3)(iii) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(q) § 63.2470(d) § 63.995(b) § 63.995(c) § 63.996(b)(2) § 63.996(c)(6) § 63.998(a)(2)(ii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) [G]§ 63.999(a)(2) [G]§ 63.999(b)(3) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352-FLA	VOC	§ 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
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352-PDR	VOC	§ 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
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352-PMP	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

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- PMP	VOC	§ 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
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- PRV	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
154	MEOH-FUG	OP-SUMR, OP-REQ2, OP-REQ3	R5352- VLV	VOC	§ 115.354(1) § 115.354(10) § 115.354(2)	§ 115.352(7) § 115.354(10) § 115.356	[G]§ 115.354(7)
155	MEOHUNLD	OP-SUMR, OP-REQ3	63EEEE- 01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
156	PC22	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

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157	PC23	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
158	PC425	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
159	PC426	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
160	PC82	OP-SUMR, OP-REQ3, OP-MON	R1111- PC82	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
161	PC83	OP-SUMR, OP-REQ3, OP-MON	R1111- PC83	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
162	PE-65	OP-SUMR, OP-REQ3, OP-MON	R5412- 0018	VOC	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary	None	None
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL10	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL12	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL13	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111	§ 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL14	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL15	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL16	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL17	112(B) HAPS	[G]§ 63.180(d)	[G]§ 65.47	[G]§ 65.48
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL2	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	[G]§ 65.120(a) [G]§ 65.120(b)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL3	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.106	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL4	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(ii) § 65.104(a)(2)(i) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(ii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL5	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL6	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(iv) § 65.104(a)(2)(ii) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.109	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(4)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iv) § 65.120(b)(2) § 65.120(b)(9)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL7	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	[G]§ 63.180(d) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL8	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	65F63H-ALL9	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	R5352- ALL	VOC	§ 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

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
163	PF416	OP-SUMR, OP-REQ2, OP-REQ3	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
164	PF600	OP-SUMR, OP-REQ3	R5122-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
165	PF601	OP-SUMR, OP-REQ3	R5122-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
166	PH601	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
167	PH602	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
168	PJ-141	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63EEEE- 01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
168	PJ-14I	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	63EEEE-03	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
168	PJ-14I	OP-SUMR, OP-REQ2, OP-REQ3, OP-MON	R5112-079	VOC	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
172	SC510	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1BPV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.2460(c)(2)(i) § 63.2460(c)(2)(ii) § 63.2460(c)(2)(vi) § 63.2460(c)(3) § 63.2460(c)(3)(i) § 63.2460(c)(4) § 63.2460(c)(6) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.2460(c)(3)(ii) § 63.2460(c)(6) § 63.2525(g) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(c)(1) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.2460(c)(3)(i) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
172	SC510	OP-SUMR, OP-REQ2, OP-REQ3	R5162-002	VOC	§ 115.164(1) § 115.164(2) § 115.165(2)(C)(i) § 115.165(2)(C)(iii) § 115.165(2)(D) § 115.165(2)(E) § 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B)	§ 115.166 § 115.166(1) § 115.166(1)(B) [G]§ 115.166(2) § 115.166(3) § 115.166(3)(B)	None
173	SC511	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
173	SC511	OP-SUMR, OP-REQ2, OP-REQ3	R5121-4	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
174	SC612	OP-SUMR, OP-REQ3	R5121-4	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
175	SC614	OP-SUMR, OP-REQ2, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
175	SC614	OP-SUMR, OP-REQ2, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
176	SC615	OP-SUMR, OP-REQ3	63FFFF-G1CPV	112(B) HAPS	[G]§ 63.115(d)(2)(v) § 63.115(d)(3)(iii) § 63.983(b) [G]§ 63.983(b)(1) [G]§ 63.983(b)(2) [G]§ 63.983(b)(3) [G]§ 63.983(c)(1) § 63.983(c)(2) § 63.983(c)(3) § 63.983(d)(1) § 63.983(d)(1)(ii) § 63.987(c) § 63.997(b) § 63.997(c)(2) § 63.997(c)(3) § 63.997(c)(3)(i) § 63.997(c)(3)(ii) **See Alternative Requirements	§ 63.2450(f)(2) § 63.2450(f)(2)(i) § 63.2450(f)(2)(ii) § 63.983(b) [G]§ 63.983(d)(2) § 63.987(c) § 63.998(a)(1)(ii) § 63.998(a)(1)(iii)(A) § 63.998(a)(1)(iii)(B) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(b)(5) [G]§ 63.998(d)(1) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2450(f)(2)(ii) § 63.2450(q) § 63.997(b)(2) § 63.997(c)(3) § 63.998(a)(1)(iii)(A) [G]§ 63.998(b)(3) [G]§ 63.999(a)(1) § 63.999(b)(5) § 63.999(c)(1) § 63.999(c)(2)(i) § 63.999(c)(3) § 63.999(c)(6) [G]§ 63.999(c)(6)(i) § 63.999(c)(6)(iv) [G]§ 63.999(d)(1) [G]§ 63.999(d)(2)
15	FT309	OP-SUMR, OP-REQ3	R5112-00b	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
16	FT310	OP-SUMR, OP-REQ3	R5112-00a	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
34	FT334	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
34	FT334	OP-SUMR, OP-REQ2, OP-REQ3	63GT-043	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
52	FT393	OP-SUMR, OP-REQ3	R5112-00g	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
177	3081-2015-01	OP-SUMR, OP-REQ3	R5162-003	VOC	§ 115.164(1) § 115.164(2) § 115.166 [G]§ 115.166(2)	§ 115.166 [G]§ 115.166(2)	None
178	3081-2015-02	OP-SUMR, OP-REQ3	R5162-003	VOC	§ 115.164(1) § 115.164(2) § 115.166 [G]§ 115.166(2)	§ 115.166 [G]§ 115.166(2)	None
179	3081-2065-01	OP-SUMR, OP-REQ3	R5162-003	VOC	§ 115.164(1) § 115.164(2) § 115.166 [G]§ 115.166(2)	§ 115.166 [G]§ 115.166(2)	None
180	3081-2200-01	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
181	3081-2216-4	OP-SUMR, OP-REQ3	R5121-1	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(B) § 115.126(2) § 115.126(7)	§ 115.126 § 115.126(1) § 115.126(1)(B) § 115.126(2)	None
181	3081-2216-4	OP-SUMR, OP-REQ3	60NNN-049	VOC/TOC	§ 60.663(b) § 60.663(b)(1) § 60.663(b)(2) § 60.664(a) § 60.664(d) [G]§ 60.664(e)	§ 60.663(b)(2) § 60.665(b) § 60.665(b)(3) § 60.665(d) § 60.665(f)	§ 60.665(a) § 60.665(b) § 60.665(b)(3) § 60.665(k) § 60.665(l) § 60.665(l)(2)
182	DUSTCOLL	OP-SUMR, OP-REQ3, OP-MON	R1111- DUSTCOLL	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
183	DUSTCOLLNI	OP-SUMR, OP-REQ3, OP-MON	R1111- DUSTCOLNI	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
184	DUSTCOLLZN	OP-SUMR, OP-REQ3, OP-MON	R1111- DUSTCOLZN	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
190	FA715	OP-SUMR, OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
191	FA804	OP-SUMR, OP-REQ2, OP-REQ3	R5211-018	VOC	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
192	FC622	OP-SUMR, OP-REQ3	R5121-28	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
198	FT389	OP-SUMR, OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
198	FT389	OP-SUMR, OP-REQ3	63GT-043	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
199	GRPPVA31	OP-REQ3	R5121-23	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
200	GRPTKA01	OP-REQ3	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
200	GRPTKA01	OP-REQ3	63GT-017	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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201	GRPTKP15	OP-REQ3	R5140-001	VOC	[G]§ 115.142(1)(H) [G]§ 115.144(1) § 115.144(3)(E) § 115.144(5) § 115.145 § 115.145(1) § 115.145(10) [G]§ 115.145(2) [G]§ 115.145(3) § 115.145(4) § 115.145(5) § 115.145(6) § 115.145(7) § 115.145(9) [G]§ 115.148	[G]§ 115.142(1)(H) § 115.146(1) § 115.146(2) § 115.146(3) § 115.146(4)	None
202	GRPVPH39	OP-REQ3	R5121-28	VOC	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
203	GRPWSP23	OP-REQ3	R5131-006	VOC	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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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Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
204	FA403	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None
204	FA403	OP-SUMR, OP-REQ3	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
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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
204	FA403	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	None

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204	FA403	OP-SUMR, OP-REQ3	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
204	FA403	OP-SUMR, OP-REQ3	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
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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
204	FA403	OP-SUMR, OP-REQ3	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

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204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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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204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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)
204	FA403	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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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204	FA403	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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)
204	FA403	OP-SUMR, OP-REQ3	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) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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
204	FA403	OP-SUMR, OP-REQ3	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
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	§ 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)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
204	FA403	OP-SUMR, OP-REQ3	R5352-ALL	VOC	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL1	112(B) HAPS	None	None	None
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL10	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL11	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL12	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(5) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL13	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(v) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.111	§ 65.103(a) § 65.103(b)(6) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(5)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL14	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(vi) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.112	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(6)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(v) § 65.120(b)(2) § 65.120(b)(4) § 65.120(b)(9)

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204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL15	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL16	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL17	112(B) HAPS	[G]§ 63.180(d)	[G]§ 65.47	[G]§ 65.48
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL2	112(B) HAPS	[G]§ 63.180(d)	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.103(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)	[G]§ 65.120(a) [G]§ 65.120(b)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL3	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(i) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.106	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(1)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(i) § 65.120(b)(2) § 65.120(b)(3) § 65.120(b)(5) § 65.120(b)(9)

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204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL4	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(ii) § 65.104(a)(2)(i) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.107 [G]§ 65.116	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) [G]§ 65.116(e) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(2) [G]§ 65.119(c)(7)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(ii) § 65.120(b)(2) § 65.120(b)(6) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL5	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(iii) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.108	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) § 65.103(d)(2) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) § 65.119(c)(3)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iii) § 65.120(b)(2) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL6	112(B) HAPS	[G]§ 63.180(d) § 65.104(a)(1)(iv) § 65.104(a)(2)(ii) [G]§ 65.104(b) [G]§ 65.104(c) § 65.104(d) [G]§ 65.109	§ 65.103(a) § 65.103(b)(6) § 65.103(c)(3) [G]§ 65.103(c)(4) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b) [G]§ 65.119(c)(4)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(1) § 65.120(b)(1)(iv) § 65.120(b)(2) § 65.120(b)(9)

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204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL7	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b)(2) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL8	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) [G]§ 65.103(f) [G]§ 65.104(e)(2) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
204	FA403	OP-SUMR, OP-REQ3	65F63H-ALL9	112(B) HAPS	[G]§ 63.180(d) [G]§ 65.104(b) [G]§ 65.104(c) [G]§ 65.110	§ 65.103(a) § 65.103(b)(6) § 65.103(d)(2) [G]§ 65.103(f) § 65.105(d) [G]§ 65.105(f) § 65.119(a) [G]§ 65.119(b)	[G]§ 65.120(a) § 65.120(b) § 65.120(b)(2) § 65.120(b)(9)
205	PF901	OP-SUMR, OP-REQ3, OP-MON	R1111-PF901	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
206	FT344	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00g	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
207	FT349	OP-SUMR, OP-REQ2, OP-REQ3	R5112-00a	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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Table 2b: Deletions

Date: 09/26/2024	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
26	FT321	OP-SUMR, OP-REQ3, OP-MON	R5112-00c	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
26	FT321	OP-SUMR, OP-REQ3, OP-MON	R5112-0137	VOC	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
26	FT321	OP-SUMR, OP-REQ3, OP-MON	R5112-055	VOC	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
26	FT321	OP-SUMR, OP-REQ3, OP-MON	60Kb-37	VOC	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 2b: Deletions**

Date: 09/26/2024	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
26	FT321	OP-SUMR, OP-REQ3, OP-MON	63GT-017	112(B) HAPS	§ 63.120(d)(1) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) § 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) [G]§ 63.152(a)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(i) § 63.120(d)(2)(ii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(4) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) § 63.148(j) § 63.151(a)(7)
26	FT321	OP-SUMR, OP-REQ3, OP-MON	63GT-043	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

3. REVISED MONITORING REQUIREMENTS

- Revised Form OP-MON

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 11
Unit/EPN/Group/Process ID No.: GRPPVH40
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 115, Vent Gas Controls
SOP/GOP Index No.: R5121-1
Pollutant: VOC
Main Standard: § 115.122(a)(2)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-FL-001
V. Control Device Information
Control Device ID No.: FH3
Control Device Type: FLARE
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 8, 26
Unit/EPN/Group/Process ID No.: FT321
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 40 CFR Part 60, Subpart Kb
SOP/GOP Index No.: 60Kb-37
Pollutant: VOC
Main Standard: [G]§ 60.112b(a)(3)
IV. Title V Monitoring Information
Monitoring Type: PM
CAM/PM Option No.: PM-V-058
V. Control Device Information
Control Device ID No.: FT60
Control Device Type: CRBAD2
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 163
Unit/EPN/Group/Process ID No.: PE-65
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 115, Degreasing Processes
SOP/GOP Index No.: R5412-0018
Pollutant: VOC
Main Standard: § 115.412(1)
IV. Title V Monitoring Information
Monitoring Type: PM
CAM/PM Option No.: PM-V-052
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program**

Table 2c: CAM/PM Case-By-Case Deletions

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 26
Unit/EPN/Group/Process ID No.: FT321
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 115, Storage of VOCs
SOP/GOP Index No.: R5112-055
Pollutant: VOC
Main Standard: § 115.112(a)(1)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 61
Unit/EPN/Group/Process ID No.: 3080ENGINE1
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-3080ENG1
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 62
Unit/EPN/Group/Process ID No.: 3080ENGINE2
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-3080ENG2
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 80
Unit/EPN/Group/Process ID No.: BDENGINE
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-BDENGINE
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 81
Unit/EPN/Group/Process ID No.: BDENGINE2
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-BDENGINE2
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 82
Unit/EPN/Group/Process ID No.: BDFIRE1
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-BDFIRE1
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 83
Unit/EPN/Group/Process ID No.: BDFIRE2
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-BDFIRE2
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 127
Unit/EPN/Group/Process ID No.: FT364
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 115, Storage of VOCs
SOP/GOP Index No.: R5112-022
Pollutant: VOC
Main Standard: § 115.112(a)(1)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 128
Unit/EPN/Group/Process ID No.: FT365
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 115, Storage of VOCs
SOP/GOP Index No.: R5112-022
Pollutant: VOC
Main Standard: § 115.112(a)(1)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 129
Unit/EPN/Group/Process ID No.: FT366
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 115, Storage of VOCs
SOP/GOP Index No.: R5112-022
Pollutant: VOC
Main Standard: § 115.112(a)(1)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 136
Unit/EPN/Group/Process ID No.: FT373
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 115, Storage of VOCs
SOP/GOP Index No.: R5112-052
Pollutant: VOC
Main Standard: § 115.112(a)(1)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
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Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 161
Unit/EPN/Group/Process ID No.: PC82
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-PC82
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 162
Unit/EPN/Group/Process ID No.: PC83
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-PC83
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 169
Unit/EPN/Group/Process ID No.: PJ-14I
Applicable Form: OP-SUMR, OP-REQ2, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 115, Storage of VOCs
SOP/GOP Index No.: R5112-079
Pollutant: VOC
Main Standard: § 115.112(a)(1)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 185
Unit/EPN/Group/Process ID No.: DUSTCOLL
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-DUSTCOLL
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 186
Unit/EPN/Group/Process ID No.: DUSTCOLLNI
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-DUSTCOLNI
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 187
Unit/EPN/Group/Process ID No.: DUSTCOLLZN
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-DUSTCOLZN
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 7)
Federal Operating Permit Program
Table 2c: CAM/PM Case-By-Case Deletions**

I. Identifying Information
Account No.: OC-A002-B
RN No.: RN104392626
CN: CN605811850
Permit No.: O1897
Project No.: 36017
Area Name: Orange Site
Company Name: INV Nylon Chemicals Americas, LLC
II. Unit/Emission Point/Group/Process Information
Revision No.: 208
Unit/EPN/Group/Process ID No.: PF901
Applicable Form: OP-SUMR, OP-REQ3, OP-MON
III. Applicable Regulatory Requirement
Name: 30 TAC Chapter 111, Visible Emissions
SOP/GOP Index No.: R1111-PF901
Pollutant: Opacity
Main Standard: § 111.111(a)(1)(B)
IV. Title V Monitoring Information
Monitoring Type: PM
V. Control Device Information
Control Device ID No.:
Control Device Type:
VI. Type of Deletion
Monitoring Requirement: Delete
Control Device:

From: Ullrich, Sarah <sarah.ullrich@kochcc.com>
Sent: Friday, September 13, 2024 12:48 PM
To: Jasmine Yuan
Subject: Re: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)
Attachments: 2024-0913 AsSub OP-UA16 (7_20).pdf

Hi Ms. Yuan,

INVISTA Orange is still working to revise the renewal application to remove several unit ID that are associated with the site shutdown, as previously discussed. For your first item below, BDENGINE and BDENGINE2 will be removed. For your second item below, I have attached the UA16 form.

Thank you,

Sarah Ullrich

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Tuesday, September 3, 2024 11:23 AM
To: Ullrich, Sarah <sarah.ullrich@kochcc.com>
Subject: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Sent by an external sender

Hello Sarah,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1897 for Inv Nylon Chemicals Americas. This application has been assigned Project No. 36017. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I have reviewed the application. I noticed that

1. BDENGINE and BDENGINE2 60III need attribute update due to RRT update. The code AECD is required now. Please submit ua2 for these units.
2. FF900 on ua16 need attribute (solvent heat) update due to RRT change. So please submit UA16.

Please respond to this email by 09/13 or sooner.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.

Texas Commission on Environmental Quality Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 1) Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E: Solvent Using Processes

Date:	09/13/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626

Unit ID No.	SOP/GOP Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/ Air Interface Area	Emission Control Combinations
FF900	R5412-004	COLD	NO		NO	0.6-	NO	NO	16-	YES		

Texas Commission on Environmental Quality Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 1) Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E: Solvent Using Processes

Date:	09/13/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626

Unit ID No.	SOP/GOP Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/ Air Interface Area	Emission Control Combinations
FF900	R5412-004	COLD	NO		NO	0.6-	NO	NO	16-	YES		

From: Jasmine Yuan
Sent: Tuesday, September 3, 2024 11:24 AM
To: Ullrich, Sarah Nicole
Subject: Technical Review - O1897 INV Nylon Chemicals Americas, LLC (Renewal, 36017)

Hello Sarah,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1897 for Inv Nylon Chemicals Americas. This application has been assigned Project No. 36017. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

I have reviewed the application. I noticed that

1. BDENGINE and BDENGINE2 60III need attribute update due to RRT update. The code AECD is required now. Please submit ua2 for these units.
2. FF900 on ua16 need attribute (solvent heat) update due to RRT change. So please submit UA16.

Please respond to this email by 09/13 or sooner.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

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 when these updates have been submitted.

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](#).

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 and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Jasmine Yuan
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-6090
Fax: (512)239-1400
Jasmine.Yuan@tceq.texas.gov

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

Texas Commission on Environmental Quality

Title V Existing

1897

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ADN HMD POWERHOUSE
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.055
Longitude (W) (-###.#####)	93.758611
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN104392626
What is the name of the Regulated Entity (RE)?	INV NYLON CHEMICALS AMERICAS ORANGE SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.05
Longitude (W) (-###.#####)	-93.755
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL & PLASTIC MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605811850
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	INV Nylon Chemicals Americas, LLC
Texas SOS Filing Number	803690680
Federal Tax ID	851478520
State Franchise Tax ID	32075055916
State Sales Tax ID	
Local Tax ID	
DUNS Number	117580875
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	INV NYLON CHEMICALS AMERICAS LLC
Prefix	MR
First	BROOK
Middle	
Last	VICKERY
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OF OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4123 E 37TH ST N
Routing (such as Mail Code, Dept., or Attn:)	
City	WICHITA
State	KS
ZIP	67220

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

3618504221

Extension

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

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

3615722411

E-mail

brook.vickery@invista.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

JUSTIN PITTMAN(INV NYLON CHEMI...)

Organization Name

INV NYLON CHEMICALS AMERICAS LLC

Prefix

MR

First

JUSTIN

Middle

Last

PITTMAN

Suffix

Credentials

Title

SITE PRODUCTION MANAGER

Enter new address or copy one from list

Mailing Address

Address Type

Domestic

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

2760 FM 1006

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

City

ORANGE

State

TX

Zip

77630

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

4092380751

Extension

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

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

E-mail

justin.m.pittman@invista.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

ASHLEY DEMKO(KOCH CAPABILITIES...)

KOCH CAPABILITIES LLC

MS

ASHLEY

DEMKO

AIR PERMIT ENGINEER

Domestic

220 5TH ST

ORANGE

TX

77630

3168280363

ashley.demko@kochcc.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 3 Min 18 Sec

3) Permit Longitude Coordinate:

93 Deg 45 Min 31 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.

1897-36017

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)

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?
fileId=213338>OP_2_OP2.pdf

Hash

9FE71F7DEB78E2B633A0BDA659E75B8832C1698C3DF6568B5C82FDE40AB491C5

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?
fileId=213339>OP_REQ1_OP REQ1.pdf

Hash

5307ACDA4CB88A2C6E056FAC67FAB14A96607AD4040C5C4452FA550026274662

MIME-Type

application/pdf

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)

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?
fileId=213340>OP_SUMR_OP SUMR.pdf

Hash

6315497B90D970E0EA052618F3E034D848724B5C46204D32EF3263A5ACAB7123

MIME-Type

application/pdf

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.

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 Justin M Pittman, the owner of the STEERS account ER093015.
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 1897.
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: Justin M Pittman OWNER OPERATOR

Account Number:	ER093015
Signature IP Address:	104.129.205.133
Signature Date:	2024-08-23
Signature Hash:	8B2CBD48671CCEC769F16821D78668ADF3E031855A97BC660CF08734423EF6B6
Form Hash Code at time of Signature:	5455817AEC502824E5933580B0338C7EFDE6848F9F6DB531EBC1472C710C5821

Submission

Reference Number:	The application reference number is 677495
Submitted by:	The application was submitted by ER093015/Justin M Pittman

Submitted Timestamp:

The application was submitted on 2024-08-23 at 21:30:32 CDT

Submitted From:

The application was submitted from IP address 104.129.205.133

Confirmation Number:

The confirmation number is 559411

Steers Version:

The STEERS version is 6.81

Permit Number:

The permit number is 1897

Additional Information

Application Creator: This account was created by David W Lebrun



Submitted via STEERS

INV Nylon Chemicals Americas, LLC
Orange Site
3055A FM 1006
Orange, TX 77631
www.invista.com

August 23, 2024

Ms. Jasmine Yuan, MC 161
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Re: Updates for Title V Minor Revision
Site Operating Permit No. O1897
TCEQ Customer Reference Number (CN): 605811850
TCEQ Regulated Entity Number (RN): 104392626
TCEQ Account Number: OC-A002-B

Dear Ms. Yuan:

INV Nylon Chemicals Americas, LLC (INVISTA) is submitting updates to the Site Operating Permit (SOP) minor revision submitted on August 7, 2024. Three additional facilities were moved from NSR Permit No. 1302/PSDTX1085 to NSR Permit No. 176181 that were not included in the original submittal. The three facilities (Unit IDs PF416, PF600, and PF601) are planned to be purchased by DOW in August 2024. DOW will be submitting a Title V minor revision requesting to move these facilities from this existing Title V Permit No. O1897 to DOW's Title V permit. With this submittal, INVISTA is requesting to change the NSR authorization to Permit No. 176181.

In addition, INVISTA is submitting OP-REQ1, Page 87 to update the issuance date of Permit No. 1302/PSDTX1085 and add new Permit Nos. 176181 and 176183.

If you have any questions or need additional information, please contact Mr. Mike Westereng at (651) 480-2668 or e-mail mike.westereng@kochcc.com.

Chance W. Fenetz
Plant Manager

Attachments

cc: Air Section Manager, TCEQ Region 10, Beaumont, w/attachments
U.S. Environmental Protection Agency, Region 6, R6AirPermitsTX@epa.gov, Dallas,
w/attachments

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date:	8/23/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
12	MS-A	NO	PF416	OP-SUMR	176181	Changing the NSR authorization to Permit No. 176181. The unit was transferred from Permit No. 1302 to new NSR Permit No. 176181 as a result of permanently shutting down the Orange Site. The transfer of this facility into the separate permit will help facilitate the transfer of these assets to a third party interested in purchasing the equipment.
13	MS-A	NO	PF600	OP-SUMR	176181	Changing the NSR authorization to Permit No. 176181. The unit was transferred from Permit No. 1302 to new NSR Permit No. 176181 as a result of permanently shutting down the Orange Site. The transfer of this facility into the separate permit will help facilitate the transfer of these assets to a third party interested in purchasing the equipment.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date:	8/23/2024
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
14	MS-A	NO	PF601	OP-SUMR	176181	Changing the NSR authorization to Permit No. 176181. The unit was transferred from Permit No. 1302 to new NSR Permit No. 176181 as a result of permanently shutting down the Orange Site. The transfer of this facility into the separate permit will help facilitate the transfer of these assets to a third party interested in purchasing the equipment.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 1

Date		Permit No.		Regulated Entity No.			
8/23/2024		O1897		RN104392626			
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
	12	PF416	OP-SUMR	Fugitive Area		4302 176181	PSDTX1085
	13	PF600	OP-SUMR	South ADN Analyzer Vent		4302 176181	PSDTX1085
	14	PF601	OP-SUMR	North ADN Boiler Analyzer Vent		4302 176181	PSDTX1085

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

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.: PSDTX1085	Issuance Date: 07/31/2024	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):

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.

F. Nonattainment (NA) Permits and NA Major Pollutants

NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):

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.

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.: 1302	Issuance Date: 07/31/2024	Authorization No.:	Issuance Date:
Authorization No.: 176181	Issuance Date: 07/31/2024	Authorization No.:	Issuance Date:
Authorization No.: 176183	Issuance Date: 07/31/2024	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Texas Commission on Environmental Quality

Title V Existing

1897

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ADN HMD POWERHOUSE
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.055
Longitude (W) (-###.#####)	93.758611
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN104392626
What is the name of the Regulated Entity (RE)?	INV NYLON CHEMICALS AMERICAS ORANGE SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.05
Longitude (W) (-###.#####)	-93.755
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL & PLASTIC MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605811850
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	INV Nylon Chemicals Americas, LLC
Texas SOS Filing Number	803690680
Federal Tax ID	851478520
State Franchise Tax ID	32075055916
State Sales Tax ID	
Local Tax ID	
DUNS Number	117580875
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	INV NYLON CHEMICALS AMERICAS LLC
Prefix	MR
First	BROOK
Middle	
Last	VICKERY
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OF OPERATIONS
Enter new address or copy one from list:	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4123 E 37TH ST N
Routing (such as Mail Code, Dept., or Attn:)	
City	WICHITA
State	KS
ZIP	67220

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

3618504221

Extension

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

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

3615722411

E-mail

brook.vickery@invista.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

CHANCE FENETZ(INV NYLON CHEMI...)

Prefix

INV NYLON CHEMICALS AMERICAS LLC

First

MR

Middle

CHANCE

Last

FENETZ

Suffix

Credentials

Title

SITE RELIABILITY SERVICES AND PRODUCTION
MANAGER

Enter new address or copy one from list

Mailing Address

Address Type

Domestic

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

2760 FM 1006

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

City

ORANGE

State

TX

Zip

77630

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

4092215798

Extension

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

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

4096704803

E-mail

chance.w.fenetz@invista.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

ASHLEY DEMKO(KOCH CAPABILITIES...)

KOCH CAPABILITIES LLC

MS

ASHLEY

DEMKO

AIR PERMIT ENGINEER

Domestic

220 5TH ST

ORANGE

TX

77630

3168280363

ashley.demko@kochcc.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 3 Min 18 Sec

3) Permit Longitude Coordinate:

93 Deg 45 Min 31 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.

1897-36017

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)

[File Properties]

File Name

OP_2_2024-0805 Invista Orange Title V Permit O1897 Minor Revision.pdf

Hash

1B1801035C84F120C53D93BF2314421055136EFC0117BA77C6261D2213230F5C

MIME-Type

application/pdf

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.

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 Chance Fenetz, the owner of the STEERS account ER091471.
- 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 1897.
- 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: Chance Fenetz OWNER OPERATOR

Account Number:	ER091471
Signature IP Address:	136.226.102.165
Signature Date:	2024-08-07
Signature Hash:	99C214CF532E02FB6D4FB066748E98C7CBBE717D47DE92396B13FF95D34A3171
Form Hash Code at time of Signature:	F6C94C48C44419BE12AFF1539D5C3E3182C2B805CA171C9A9D967E5C88122099

Submission

Reference Number:	The application reference number is 673266
Submitted by:	The application was submitted by ER091471/Chance Fenetz
Submitted Timestamp:	The application was submitted on 2024-08-07 at 10:07:41 CDT
Submitted From:	The application was submitted from IP address 136.226.102.165
Confirmation Number:	The confirmation number is 555710
Steers Version:	The STEERS version is 6.79
Permit Number:	The permit number is 1897

Additional Information

Application Creator: This account was created by David W Lebrun



Submitted via STEERS

INV Nylon Chemicals Americas, LLC
Orange Site
3055A FM 1006
Orange, TX 77631
www.invista.com

8/7/2024

Mr. Johnny Bowers, MC 161
Texas Commission on Environmental Quality
Air Permits Initial Review Team (APIRT)
P.O. Box 13087
Austin, TX 78711-3087

Re: Application for Title V Minor Revision
Site Operating Permit No. O1897
TCEQ Customer Reference Number (CN): 605811850
TCEQ Regulated Entity Number (RN): 104392626
TCEQ Account Number: OC-A002-B

Dear Mr. Bowers:

INV Nylon Chemicals Americas, LLC (INVISTA) is submitting the attached Site Operating Permit (SOP) minor revision as a result of an alteration to New Source Review (NSR) Permit No. 1302/PSDTX1085 signed July 31, 2024. The alteration moved numerous facilities from NSR Permit No. 1302/PSDTX1085 to two new NSR permits (Permit Nos. 176181 and 176183) as a result of permanently shutting down portions of the Orange Site. The transfer of these facilities into separate permits will help facilitate the transfer of these assets to third party companies interested in purchasing the equipment.

Two boilers (Unit IDs PF40 and PF41) were transferred from NSR Permit No. 1302/PSDTX1085 to new NSR Permit No. 176181. They are planned to be purchased by DOW in August 2024. DOW will be submitting a Title V minor revision requesting to move these boilers from this existing Title V Permit No. O1897 to DOW's Title V permit. With this submittal, INVISTA is requesting to change the NSR authorization to Permit No. 176181. Other facilities in NSR Permit No. 1302/PSDTX1085 are being transferred to new NSR Permit No. 176183, and with this Title V minor revision, their NSR authorizations are being updated.

INVISTA currently has a pending Title V renewal application being reviewed by Jasmine Yuan at the TCEQ. INVISTA requests she also be assigned to this Title V minor revision. If you have any questions or need additional information, please contact Mr. Mike Westereng at (651) 480-2668 or e-mail mike.westereng@kochcc.com.

Chance W. Fenetz
Plant Manager

Attachments

cc: Air Section Manager, TCEQ Region 10, Beaumont, w/attachments
U.S. Environmental Protection Agency, Region 6, R6AirPermitsTX@epa.gov, Dallas,
w/attachments

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date:	DRAFT		
Permit No.:	O1897		
Regulated Entity No.:	RN104392626		
Company Name:	INV Nylon Chemicals Americas, LLC		
For Submissions to EPA			
Has a 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
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 checked="" type="checkbox"/> HAP	
Other:							
IV. References 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:	DRAFT
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-A	NO	N/A	N/A	1302	Incorporating alteration of Permit No. 1302/PSDTX1085 submitted April 18, 2024 (TCEQ Project No. 372895) to move numerous facilities from this permit to two new NSR permits as a result of permanently shutting down the Orange Site. The transfer of these facilities into separate permits will help facilitate the transfer of these assets to third party companies interested in purchasing the equipment.
2	MS-A	NO	N/A	N/A	176181	Incorporating new Permit No. 176181 (TCEQ Project No. 373203) containing facilities transferred from Permit No. 1302 as a result of permanently shutting down the Orange Site. The transfer of these facilities into the separate permit will help facilitate the transfer of these assets to a third party interested in purchasing the equipment.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality

Date:	DRAFT
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
3	MS-A	NO	N/A	N/A	176183	Incorporating new Permit No. 176183 (TCEQ Project No. 373209) containing facilities transferred from Permit No. 1302 as a result of permanently shutting down the Orange Site. The transfer of these facilities into the separate permit will help facilitate the transfer of these assets to a third party interested in purchasing the equipment.
4	MS-A	NO	PF40	OP-SUMR	176181	Changing the NSR authorization to Permit No. 176181. The unit was transferred from Permit No. 1302 to new NSR Permit No. 176181 as a result of permanently shutting down the Orange Site. The transfer of this facility into the separate permit will help facilitate the transfer of these assets to a third party interested in purchasing the equipment.
5	MS-A	NO	PF41	OP-SUMR	176181	Changing the NSR authorization to Permit No. 176181. The unit was transferred from Permit No. 1302 to new NSR Permit No. 176181 as a result of permanently shutting down the Orange Site. The transfer of this facility into the separate permit will help facilitate the transfer of these assets to a third party interested in purchasing the equipment.

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	DRAFT
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
6	MS-A	NO	BDFUG	OP-SUMR	176183	Changing NSR Authorization to NSR Permit No. 176183 as a result of the unit being transferred from NSR Permit No. 1302/PSDTX1085 to new NSR Permit No. 176183.
7	MS-A	NO	BDDetach	OP-SUMR	176183	Changing NSR Authorization to NSR Permit No. 176183 as a result of the unit being transferred from NSR Permit No. 1302/PSDTX1085 to new NSR Permit No. 176183.
8	MS-A	NO	BDENGINE	OP-SUMR	176183	Changing NSR Authorization to NSR Permit No. 176183 as a result of the unit being transferred from NSR Permit No. 1302/PSDTX1085 to new NSR Permit No. 176183.
9	MS-A	NO	BDENGINE2	OP-SUMR	176183	Changing NSR Authorization to NSR Permit No. 176183 as a result of the unit being transferred from NSR Permit No. 1302/PSDTX1085 to new NSR Permit No. 176183.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	DRAFT
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
10	MS-A	NO	BDFIRE1	OP-SUMR	176183	Changing NSR Authorization to NSR Permit No. 176183 as a result of the unit being transferred from NSR Permit No. 1302/PSDTX1085 to new NSR Permit No. 176183.
11	MS-A	NO	BDFIRE2	OP-SUMR	176183	Changing NSR Authorization to NSR Permit No. 176183 as a result of the unit being transferred from NSR Permit No. 1302/PSDTX1085 to new NSR Permit No. 176183.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Date:	DRAFT		
Permit No.:	O1897		
Regulated Entity No.:	RN104392626		
Company Name:	INV Nylon Chemicals Americas, 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 type="checkbox"/> Yes <input type="checkbox"/> No
B. Indicated 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 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

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date		Permit No.			Regulated Entity No.		
DRAFT		O1897			RN104392626		

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
	4	PF40	OP-SUMR	South ADN Boiler		1302 176181	PSDTX1085
	5	PF41	OP-SUMR	North ADN Boiler		1302 176181	PSDTX1085
	6	BDFUG	OP-SUMR	Barge Dock and BD Pipe Fugitives		1302 176183	PSDTX1085
	7	BDEDETACH	OP-SUMR	Butadiene Hose Disconnect		1302 176183	PSDTX1085
	8	BDENGINE	OP-SUMR	Emergency Diesel Engine 1		1302 176183	PSDTX1085
	9	BDENGINE2	OP-SUMR	Emergency Diesel Engine 2		1302 176183	PSDTX1085
	10	BDFIRE1	OP-SUMR	Fire Pump Diesel Engine 1		1302 176183	PSDTX1085
	11	BDFIRE2	OP-SUMR	Fire Pump Diesel Engine 2		1302 176183	PSDTX1085

From: Jasmine Yuan
Sent: Thursday, August 22, 2024 4:18 PM
To: Ullrich, Sarah Nicole
Subject: RE: Status update - TV renewal - Ref 572579

Hello

I got the STEERS submittal on 08/07, and have updated the information.
However, you need to submit OP-REQ1 page 87 for NSR and issuance date update.
In the phone call just now, you mentioned to add three more items. Please submit it through STEERS.

Jasmine

From: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>
Sent: Tuesday, July 30, 2024 3:08 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Subject: Re: Status update - TV renewal - Ref 572579

Yes, I will have the forms to you soon.

Sarah Ullrich

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Tuesday, July 30, 2024 1:56 PM
To: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>
Subject: RE: Status update - TV renewal - Ref 572579

Sent by an external sender

Hello
What is the status? Are you going to send the forms to me?
Jasmine

From: Jasmine Yuan
Sent: Wednesday, July 17, 2024 10:43 AM
To: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>
Subject: RE: Status update - TV renewal - Ref 572579

Yes. Please send me the updated forms.
Thank you!
Jasmine

From: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>
Sent: Wednesday, July 17, 2024 10:25 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Subject: Re: Status update - TV renewal - Ref 572579

Ms. Yuan,

Since there will be several deletions for this update, would you still like an updated OP-REQ3 form, or will a revised OP-2 form suffice for your review?

Sarah Ullrich

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Thursday, June 20, 2024 2:59 PM
To: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>
Subject: RE: Status update - TV renewal - Ref 572579

Sent by an external sender

Sounds good.

From: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>
Sent: Thursday, June 20, 2024 2:54 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Subject: Re: Status update - TV renewal - Ref 572579

Hi Jasmine,

Per our meeting with INVISTA Orange this morning, we will be updating the OP-2 form for the O1897 TV renewal and will send it to you once it is complete.

Thank you,

Sarah Ullrich

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Wednesday, May 15, 2024 1:57 PM
To: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>
Subject: RE: Status update - TV renewal - Ref 572579

Sent by an external sender

I have not started review it yet.

I will be out of the office from tomorrow to June 3rd. So I can start review after my return.

If it is rush project, you can apply expedited. It will be assigned to other reviewers and work on it overtime.

Jasmine

From: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>

Sent: Wednesday, May 15, 2024 1:16 PM

To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>

Subject: Re: Status update - TV renewal - Ref 572579

Hi Jasmine,

Could you please provide an updated status for the O1897 TV renewal mentioned in the email below?

Thank you,

Sarah Ullrich

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>

Sent: Tuesday, April 16, 2024 3:36 PM

To: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>

Subject: RE: Status update - TV renewal - Ref 572579

Sent by an external sender

We need to issue O1897 significant revision project 35466 first. EPA review for this project ends on 05/01/2024. Final issuance should be 05/15/2024 if no comments being received.

After that, I will send you the intro email for the renewal project 36017 and we will start communication about that project/deficiency/draft review from that initial email.

If you are rush, you can consider Expedited project. We will assign other reviewers working on it overtime.

I will be out of office from 05/16/2024-06/04/2024.

Thank you for reaching out.

Jasmine

From: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>

Sent: Tuesday, April 16, 2024 12:25 PM

To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>

Cc: Ullrich, Sarah Nicole <sarah.ullrich@kochcc.com>

Subject: Status update - TV renewal - Ref 572579

Hi Ms. Yuan,

I would like to follow up on the status of the TV renewal for INVISTA Orange facility, reference number 572579. FOP 1897.

Thank you,

Sarah Ullrich

Air Permit Engineer

Koch Capabilities, LLC

O: 316-828-1658

Texas Commission on Environmental Quality

Title V Existing

1897

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ADN HMD POWERHOUSE
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.055
Longitude (W) (-###.#####)	93.758611
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN104392626
What is the name of the Regulated Entity (RE)?	INV NYLON CHEMICALS AMERICAS ORANGE SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.05
Longitude (W) (-###.#####)	-93.755
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL & PLASTIC MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605811850
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	INV Nylon Chemicals Americas, LLC
Texas SOS Filing Number	803690680
Federal Tax ID	851478520
State Franchise Tax ID	32075055916
State Sales Tax ID	
Local Tax ID	
DUNS Number	117580875
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	INV NYLON CHEMICALS AMERICAS LLC
Prefix	MR
First	BROOK
Middle	
Last	VICKERY
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OF OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4123 E 37TH ST N
Routing (such as Mail Code, Dept., or Attn:)	
City	WICHITA
State	KS
ZIP	67220

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

3618504221

Extension

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

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

3615722411

E-mail

brook.vickery@invista.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

CHANCE FENETZ(INV NYLON CHEMI...)

Prefix

INV NYLON CHEMICALS AMERICAS LLC

First

MR

Middle

CHANCE

Last

FENETZ

Suffix

Credentials

Title

SITE RELIABILITY SERVICES AND PRODUCTION
MANAGER

Enter new address or copy one from list

Mailing Address

Address Type

Domestic

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

2760 FM 1006

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

City

ORANGE

State

TX

Zip

77630

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

4092215798

Extension

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

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

4096704803

E-mail

chance.w.fenetz@invista.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

ASHLEY DEMKO(KOCH CAPABILITIES...)

KOCH CAPABILITIES LLC

MS

ASHLEY

DEMKO

AIR PERMIT ENGINEER

Domestic

220 5TH ST

ORANGE

TX

77630

3168280363

ashley.demko@kochcc.com

Title V General Information - Existing

1) Permit Type:

2) Permit Latitude Coordinate:

3) Permit Longitude Coordinate:

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

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

5) Who will electronically sign this Title V application?

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

SOP

30 Deg 3 Min 18 Sec

93 Deg 45 Min 31 Sec

Update

1897-35466

Duly Authorized Representative

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

TCEQ
Project 35466 OP-CRO1 Certification_20240124.pdf

Hash

D31DB1B34727ED403EFD67788BA2524F390FC70A489B182F9B947B0C36C4470B

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 Chance Fenetz, the owner of the STEERS account ER091471.
- 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 1897.
- 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: Chance Fenetz OWNER OPERATOR

Account Number:	ER091471
Signature IP Address:	165.225.36.192
Signature Date:	2024-01-24
Signature Hash:	99C214CF532E02FB6D4FB066748E98C7CBBE717D47DE92396B13FF95D34A3171
Form Hash Code at time of Signature:	EC1AE0E74F2BC3863A30201B9AFAC5E3FE97FB61B19A154417DB098EE89DAC3C

Submission

Reference Number:	The application reference number is 619348
Submitted by:	The application was submitted by ER091471/Chance Fenetz
Submitted Timestamp:	The application was submitted on 2024-01-24 at 12:47:16 CST
Submitted From:	The application was submitted from IP address 165.225.36.192
Confirmation Number:	The confirmation number is 513150
Steers Version:	The STEERS version is 6.73
Permit Number:	The permit number is 1897

Additional Information

Application Creator: This account was created by Ashley L Demko

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: 104392626		CN: 605811850		Account No.: OC-A002-B	
Permit No.: 1897			Project No.: 35466		
Area Name: ADN HMD Powerhouse			Company Name: INV Nylon Chemicals Americas, 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					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Chance Fenetz</u> certify that I am the <u>DAR</u> <div style="display: flex; justify-content: space-between;"><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>08/03/2023</u> to <u>01/24/2024</u> <div style="display: flex; justify-content: space-around;"><i>Start Date</i><i>End Date</i></div>					
Specific Dates: _____ <div style="display: flex; justify-content: space-around;"><i>Date 1</i><i>Date 2</i><i>Date 3</i><i>Date 4</i><i>Date 5</i><i>Date 6</i></div>					
Signature: <u>Signed in STEERS</u> Signature Date: <u>Dated in STEERS</u>					
Title: <u>Plant Manager</u>					

Steven Piper

From: eNotice TCEQ
Sent: Tuesday, November 21, 2023 12:25 PM
To: Robert.nichols@senate.texas.gov; Dade.phelan@house.texas.gov
Subject: TCEQ Notice - Permit Number O1897
Attachments: TCEQ Notice - O1897_36017.pdf

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.

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 21, 2023

THE HONORABLE ROBERT NICHOLS
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36017
Permit Number: O1897
INV Nylon Chemicals Americas, LLC
Adn Hmd Powerhouse
Orange, Orange County
Regulated Entity Number: RN104392626
Customer Reference Number: CN605811850

Dear Senator Nichols:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-93.755,30.05&level=13>.

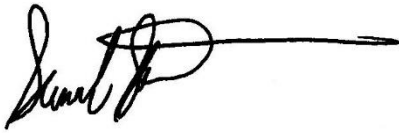
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

The Honorable Robert Nichols
Page 2
November 21, 2023

Re: Accepted Federal Operating Permit Renewal Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line extending to the right.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 21, 2023

THE HONORABLE DADE PHELAN
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36017
Permit Number: O1897
INV Nylon Chemicals Americas, LLC
Adn Hmd Powerhouse
Orange, Orange County
Regulated Entity Number: RN104392626
Customer Reference Number: CN605811850

Dear Representative Phelan:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-93.755,30.05&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Texas Commission on Environmental Quality

Title V Existing

1897

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ADN HMD POWERHOUSE
Does the site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.055
Longitude (W) (-###.#####)	93.758611
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN104392626
What is the name of the Regulated Entity (RE)?	INV NYLON CHEMICALS AMERICAS ORANGE SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	3055A FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.05
Longitude (W) (-###.#####)	-93.755
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL & PLASTIC MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605811850
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	INV Nylon Chemicals Americas, LLC
Texas SOS Filing Number	803690680
Federal Tax ID	851478520
State Franchise Tax ID	32075055916
State Sales Tax ID	
Local Tax ID	
DUNS Number	117580875
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	INV NYLON CHEMICALS AMERICAS LLC
Prefix	MR
First	BROOK
Middle	
Last	VICKERY
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OF OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4123 E 37TH ST N
Routing (such as Mail Code, Dept., or Attn:)	
City	WICHITA
State	KS
ZIP	67220

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

3618504221

Extension

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

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

3615722411

E-mail

brook.vickery@invista.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

CHANCE FENETZ(INV NYLON CHEMI...)

Prefix

INV NYLON CHEMICALS AMERICAS LLC

First

MR

Middle

CHANCE

Last

FENETZ

Suffix

Credentials

Title

SITE RELIABILITY SERVICES AND PRODUCTION
MANAGER

Enter new address or copy one from list

Mailing Address

Address Type

Domestic

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

2760 FM 1006

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

City

ORANGE

State

TX

Zip

77630

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

4092215798

Extension

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

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

4096704803

E-mail

chance.w.fenetz@invista.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

Koch Capabilities LLC

MS

Sarah

Ullrich

Air Permit Engineer

Domestic

3055A FM 1006

ORANGE

TX

77630

3168281658

sarah.ullrich@kochcc.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 3 Min 18 Sec

3) Permit Longitude Coordinate:

93 Deg 45 Min 31 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?

Renewal

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)

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 any other necessary information needed to complete the permit.

[File Properties]

File Name

AsSub20231120_SOP Renewal Permit No. O1897.pdf

Hash

A09C3AD190042BF8D6BBC6890C1746125E86E407B160B2D365A9D5D5FCB83177

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 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 Chance Fenetz, the owner of the STEERS account ER091471.
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 1897.
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: Chance Fenetz OWNER OPERATOR

Account Number:	ER091471
Signature IP Address:	136.226.102.188
Signature Date:	2023-11-20
Signature Hash:	D6D8030B5D85FAB7F96AC9799A47C7DBC7F6E924E52D79FDA68229FF0F35609D
Form Hash Code at time of Signature:	67F4F5DBE13CDC8B77183249B14564F7B21C57A48561DF80CCE0F0F72457B8C8

Submission

Reference Number:	The application reference number is 604735
Submitted by:	The application was submitted by ER091471/Chance Fenetz

Submitted Timestamp:

The application was submitted on 2023-11-20 at 13:51:41 CST

Submitted From:

The application was submitted from IP address 165.225.37.107

Confirmation Number:

The confirmation number is 500831

Steers Version:

The STEERS version is 6.70

Permit Number:

The permit number is 1897

Additional Information

Application Creator: This account was created by Nina Salta



Submitted via STEERS

November 20, 2023

INV Nylon Chemicals Americas, LLC
Orange Site
3055A FM 1006
Orange, TX 77631
www.invista.com

Mr. Johnny Bowers
Air Permits Initial Review Team (APIRT), MC 161
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-30877

Re: Application for Renewal
Site Operating Permit No. O1897
TCEQ Customer Reference Number (CN): 605811850
TCEQ Regulated Entity Number (RN): 104392626
TCEQ Account Number: OC-A002-B

Dear Mr. Bowers:

INV Nylon Chemicals Americas, LLC (INV) is submitting the attached Site Operating Permit (SOP) renewal application for Permit No. O1897 to renew the existing permit and address the following:

1. Incorporate previously submitted OP-NOTIFY forms and associated applicable requirements into the permit, and
2. Update the existing Permit by Rule Supplemental Table. For completeness purposes, INV has provided the site's master Permit by Rule Supplemental Table (Form OP-PBRSUP), which captures previously claimed and registered Permits by Rule (PBRs), as well as newly claimed and registered PBRs since TCEQ Project No. 35466. Additionally, entries on Form OP-PBRSUP are associated with the following items:
 - a. Addition of several units to the NSR Authorization References table, and
 - b. Updates to the NSR Authorizations of several existing units.

With this application, INV has requested to add units with claimed or registered PBRs to the 'New Source Review Authorization References by Emissions Unit' section to aid in summarizing all emission units at the site as identified in item 2.a listed above. If there were any state and/or federal applicability or negative applicability, INV would have captured such requirements by means of a Unit Attribute Form or permit shield.

This application includes the following Site Operating Permit application forms:

- Form OP-1 Site Information Summary
- Form OP-2 Application for Permit Revision/Renewal
- Form OP-SUMR Individual Unit Summary for Revisions
- Form OP-UA3 Storage Tank/Vessel Attributes
- Form OP-REQ1 Application Area-Wide Applicability Determinations and General Information
- Form OP-REQ3 Applicable Requirements Summary (applicable pages only)
- Form OP-ACPS Application Compliance Plan and Schedule
- Form OP-PBRSUP Permit By Rule Supplemental Table

As previously announced, the Orange Site will be shutdown, as such, while this permit application reflects current operations, modifications to this application may be necessary as INV Nylon Chemicals Americas, LLC proceeds through shutdown activities. If you have any questions or need additional information, please contact Ms. Sarah Ullrich at (316) 828-1658 or e-mail Sarah.Ullrich@kochcc.com.

Sincerely,

Chance W. Fenetz
Plant Manager

Attachments

cc: Air Section Manager, TCEQ Region 10, Beaumont, w/attachments
U.S. Environmental Protection Agency, Region 6, R6AirPermitsTX@epa.gov, Dallas,
w/attachments

**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: INV Nylon Chemicals Americas, LLC
B. Customer Reference Number (CN): CN CN605811850
C. Submittal Date (mm/dd/yyyy): 11/20/2023
II. Site Information
A. Site Name: Orange Site
B. Regulated Entity Reference Number (RN): RN RN104392626
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 checked="" type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input 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 checked="" type="checkbox"/> HAPS
Other:
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
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: Chance W. Fenetz
RO Title: Plant Manager
Employer Name: INV Nylon Chemicals Americas, LLC
Mailing Address: 3055A FM 1006
City: Orange
State: TX
ZIP Code: 77630
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (409) 221-5798
Fax No.:
Email: CHANCE.W.FENETZ@INVISTA.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 type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Sarah Ullrich
Technical Contact Title: Air Permit Engineer
Employer Name: Koch Capabilities LLC
Mailing Address: 3055A FM 1006
City: Orange
State: TX
ZIP Code: 77630
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (316) 828-1658
Fax No.:
Email: sarah.ullrich@kochcc.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Robert Nichols, Senate District 3
B. State Representative: Dade Phelen, Representative District 21
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: ADN HMD Powerhouse
B. Physical Address: 3055A FM 1006
City: Orange
State: TX
ZIP Code: 77630
C. Physical Location: 3055A FM 1006
D. Nearest City: Orange
E. State: TX
F. ZIP Code: 77630

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X.	Application Area Information (<i>continued</i>)	
G.	Latitude (nearest second): 30° 3' 18"	
H.	Longitude (nearest second): 93° 45' 31"	
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?	See footnote * below <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J.	Indicate the estimated number of emission units in the application area: ~350	
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: Orange Public Library	
B.	Physical Address: 220 N. Fifth Street	
	City: Orange	
	ZIP Code: 77630	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):	
	Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):	
	Contact Person Full Name: Sarah Ullrich	
	Contact Mailing Address: 3055A FM 1006	
	City: Orange	
	State: TX	
	ZIP Code: 77630	
	Territory:	
	Country:	
	Foreign Postal Code:	
	Internal Mail Code:	
	Telephone No.: 316-828-1658	

* Note that the most recent Title V deviation report for Permit No. O1897 included deviations that were ongoing at the time of the deviation report submittal and that remain ongoing at this time. INVISTA may also identify additional deviations during subsequent reasonable inquiry reviews. Accordingly, INVISTA is representing that the emission units addressed in this application are in compliance with all their application requirements as identified in this application with the exception of those ongoing deviations and any deviations identified through subsequent reasonable inquiry reviews.

**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:

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date:	11/20/2023		
Permit No.:	O1897		
Regulated Entity No.:	RN104392626		
Company Name:	INV Nylon Chemicals Americas, LLC		
For Submissions to EPA			
Has a 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 checked="" type="checkbox"/> Renewal			
<input 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
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 checked="" type="checkbox"/> HAP
Other:
IV. References 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:	11/20/2023
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-C	NO	GRP- CYANTK	OP-UA3, OP-REQ3	1790, 106.472/09/04/2000	Addition of 30 TAC Chapter 115, Storage of VOCs requirements for the storage of low vapor pressure material as a result of the operating scenario previously detailed with the OP-NOTIFY submitted 04/07/2022.
2	MS-C	NO	05TFL-07D	OP-UA3, OP-REQ3	1790, 106.472/09/04/2000	Addition of 30 TAC Chapter 115, Storage of VOCs requirements for the storage of low vapor pressure material as a result of the operating scenario previously detailed with the OP-NOTIFY submitted 04/07/2022.

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Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
3	MS-A	NO	FA404	OP-SUMR, OP-PBR SUP	1302, 106.261/11/01/2003 [51405, 76134, 80152, 141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 163428, 170631, 172407, 172543, 172816, 174150, 174384], 106.262/11/01/2003 [51405, 76134, 80152, 141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 170631, 172407, 172543, 174150, 174384], 106.263/11/01/2001	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174150, 174384).

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			ID No.	Applicable Form		
4	MS-A	NO	FA405	OP-SUMR, OP-PBRSUP	1302, 106.261/11/01/2003 [51405, 76134, 144029, 147085, 148260, 148872, 151885, 152425, 153972, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150], 106.262/11/01/2003 [51405, 76134, 144029, 147085, 148260, 148872, 151885, 152425, 153972, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 172543, 174150).

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
5	MS-A	NO	FA407	OP-SUMR, OP-PBRSUP	1302, 106.261/11/01/2003 [50464, 80152, 141531, 145051, 146127, 148133, 150873, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156085, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591], 106.262/11/01/2003 [50464, 80152, 141531, 145051, 148133, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591], 106.263/11/01/2001	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 173743, 174150, 174238, 174463, 174591).

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			ID No.	Applicable Form		
6	MS-A	NO	FT320	OP-SUMR, OP-PBRSUP	1302, 106.261/11/01/2003 [154265, 154554, 174150, 174238], 106.262/11/01/2003 [154265, 154554, 174150, 174238], 106.263/11/01/2001 [174561], 106.478/09/04/2000 [154265, 174238]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174150, 174238, 174561).
7	MS-A	NO	PE-FUG	OP-SUMR, OP-PBRSUP	1303, 106.261/11/01/2003 [160653, 161456, 162091, 162968, 163427, 168640, 172103], 106.262/11/01/2003 [160457, 161456, 162091, 162914, 162968, 162969, 163427, 168640, 172103, 173547]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 173547).

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Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
8	MS-A	NO	PT60	OP-SUMR, OP-PBRSUP	1302, 106.261/11/01/2003 [167878, 174150, 174238], 106.262/11/01/2003 [167878, 174150, 174238]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174150, 174238).
9	MS-A	YES	2M3- LOADFUG	OP-SUMR, OP-PBRSUP	106.261/11/01/2003 [174591], 106.262/11/01/2003 [174591]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174591).
10	MS-A	NO	FF414	OP-SUMR, OP-PBRSUP	1302, 106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463).

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			ID No.	Applicable Form		
11	MS-A	NO	FH3	OP-SUMR, OP-PBRSUP	1302, 106.261/12/24/1998 [43816], 106.261/11/01/2003 [54974, 76385, 78657, 79898, 86674, 92530, 141389, 174463,	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463, 174591).
12	MS-A	NO	FH301	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
13	MS-A	NO	FT306	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
14	MS-A	NO	FT307	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
15	MS-A	NO	FT309	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
16	MS-A	NO	FT310	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
17	MS-A	NO	FT311	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
18	MS-A	NO	FT312	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
19	MS-A	NO	FT313	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
20	MS-A	NO	FT314	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
21	MS-A	NO	FT315	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
22	MS-A	NO	FT316	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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23	MS-A	NO	FT317	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
24	MS-A	NO	FT318	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
25	MS-A	NO	FT319	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
26	MS-A	NO	FT321	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
27	MS-A	NO	FT322	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
28	MS-A	NO	FT323	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
29	MS-A	NO	FT324	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
30	MS-A	NO	FT325	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
31	MS-A	NO	FT331	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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32	MS-A	NO	FT332	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
33	MS-A	NO	FT333	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
34	MS-A	NO	FT334	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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35	MS-A	NO	FT336	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
36	MS-A	NO	FT337	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
37	MS-A	NO	FT338	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
38	MS-A	NO	FT346	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
39	MS-A	NO	FT348	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
40	MS-A	NO	FT350	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
41	MS-A	NO	FT351	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
42	MS-A	NO	FT352	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
43	MS-A	NO	FT356	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
44	MS-A	NO	FT357	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
45	MS-A	NO	FT358	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
46	MS-A	NO	FT359	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
47	MS-A	NO	FT360	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
48	MS-A	NO	FT385	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
49	MS-A	NO	FT386	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

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			ID No.	Applicable Form		
50	MS-A	NO	FT390	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
51	MS-A	NO	FT391	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).
52	MS-A	NO	FT393	OP-SUMR, OP-PBRSUP	1302, 106.263/11/01/2001 [174561]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174561).

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/20/2023
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
53	MS-A	YES	RC-LOADFUG	OP-SUMR, OP-PBRSUP	106.261/11/01/2003 [174463, 174591], 106.262/11/01/2003 [174463, 174591]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463, 174591).
54	MS-A	YES	RPN-LOADFUG	OP-SUMR, OP-PBRSUP	106.261/11/01/2003 [174591], 106.262/11/01/2003 [174591]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174591).
55	MS-A	YES	S2FC-LOADFUG	OP-SUMR, OP-PBRSUP	106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463).

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	11/20/2023
Permit No.:	O1897
Regulated Entity No.:	RN104392626
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
56	MS-A	YES	S2FL-LOADFUG	OP-SUMR, OP-PBRSUP	106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463).
57	MS-A	YES	SCR-CAR	OP-SUMR, OP-PBRSUP	106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	Addition of unit to the NSR Authorization References table, including referencing all newly claimed or registered PBRs since the 2023 significant revision permitting action (TCEQ Project No. 35466, New PBR claims/registrations - 174463).

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Date:	11/20/2023		
Permit No.:	O1897		
Regulated Entity No.:	RN104392626		
Company Name:	INV Nylon Chemicals Americas, 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. Indicated the alternate languages(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 type="checkbox"/>	Yes	<input checked="" 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

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	3	FA404	OP-SUMR, OP-PBRSUP	BUILDING 3040 FUGITIVES		1302, 106.261/11/01/2003 [51405, 76134, 80152, 141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 163428, 170631, 172407, 172543, 172816, 174150, 174384], 106.262/11/01/2003 [51405, 76134, 80152, 141143, 145051, 148872, 152425, 156833, 158872, 159868, 160339, 160903, 170631, 172407, 172543, 174150, 174384], 106.263/11/01/2001	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	4	FA405	OP-SUMR, OP-PBRSUP	BUILDING 3050 FUGITIVES		1302, 106.261/11/01/2003 [51405, 76134, 144029, 147085, 148260, 148872, 151885, 152425, 153972, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150], 106.262/11/01/2003 [51405, 76134, 144029, 147085, 148260, 148872, 151885, 152425, 153972, 159238, 159373, 163739, 164129, 164253, 166252, 172543, 174150]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	5	FA407	OP-SUMR, OP-PBRSUP	BUILDING 3045/3055 FUGITIVES		1302, 106.261/11/01/2003 [50464, 80152, 141531, 145051, 146127, 148133, 150873, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156085, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591], 106.262/11/01/2003 [50464, 80152, 141531, 145051, 148133, 151885, 153128, 154233, 154265, 154554, 155787, 156059, 156833, 159238, 160339, 164370, 165483, 167613, 167878, 171440, 173224, 173743, 174150, 174238, 174463, 174591], 106.263/11/01/2001	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	6	FT320	OP-SUMR, OP-PBR SUP	NO. 1 RAFFINATE TANK (3045-1204-1)		1302, 106.261/11/01/2003 [154265, 154554, 174150, 174238], 106.262/11/01/2003 [154265, 154554, 174150, 174238], 106.263/11/01/2001 [174561], 106.478/09/04/2000 [154265, 174238]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	7	PE-FUG	OP-SUMR, OP-PBR SUP	BLDG 233, 258, 261, 317, & 517 FUGITIVE EMISSIONS		1303, 106.261/11/01/2003 [160653, 161456, 162091, 162968, 163427, 168640, 172103], 106.262/11/01/2003 [160457, 161456, 162091, 162914, 162968, 162969, 163427, 168640, 172103, 173547]	
	8	PT60	OP-SUMR, OP-PBR SUP	ABSORBER		1302, 106.261/11/01/2003 [167878, 174150, 174238], 106.262/11/01/2003 [167878, 174150, 174238]	PSDTX1085
A	9	2M3-LOADFUG	OP-SUMR, OP-PBR SUP	2M3 LOADING		106.261/11/01/2003 [174591], 106.262/11/01/2003 [174591]	
	10	FF414	OP-SUMR, OP-PBR SUP	3047 RAIL RACK FUGITIVES		1302, 106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	11	FH3	OP-SUMR, OP-PBR SUP	OPERATING FLARE SYSTEM		1302, 106.261/12/24/1998 [43816], 106.261/11/01/2003 [54974, 76385, 78657, 79898, 86674, 92530, 141389, 174463, 174591], 106.262/12/24/1998 [43816], 106.262/11/01/2003 [54974, 76385, 78657, 79898, 86674, 92530, 141389, 174463, 174591], 106.492/09/04/2000 [51530]	PSDTX1085
	12	FH301	OP-SUMR, OP-PBR SUP	WATER REUSE TANK		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	13	FT306	OP-SUMR, OP-PBR SUP	FRESH CATALYST STORAGE TANK (3045-1006-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	14	FT307	OP-SUMR, OP-PBR SUP	FRESH CATALYST STORAGE TANK (3045-1006-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	15	FT309	OP-SUMR, OP-PBR SUP	#1 FRESH CATALYST TANK (3045-1104-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	16	FT310	OP-SUMR, OP-PBR SUP	#4 FRESH CATALYST TANK (3045-1104-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	17	FT311	OP-SUMR, OP-PBR SUP	CRUDE PN STORAGE TANK (3045-1110-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	18	FT312	OP-SUMR, OP-PBR SUP	CRUDE PN STORAGE TANK (3045-1110-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	19	FT313	OP-SUMR, OP-PBR SUP	EAST EXTRACT DECANTER		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	20	FT314	OP-SUMR, OP-PBR SUP	CATALYST PURGE TANK (3045-1200-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	21	FT315	OP-SUMR, OP-PBR SUP	#3 S1 FRESH CATALYST STORAGE TANK (3045-1200-02)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	22	FT316	OP-SUMR, OP-PBR SUP	STEP 1 CATALYST BLEND TANK (3045-1201-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	23	FT317	OP-SUMR, OP-PBR SUP	RECYCLE LIGAND STORAGE TANK (3045-1201-02)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	24	FT318	OP-SUMR, OP-PBR SUP	#1 STEP II RL STORAGE TANK (3045-1201-3)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	25	FT319	OP-SUMR, OP-PBR SUP	S2 RECYCLE "L" STORAGE TANK (3045-1201-4)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	26	FT321	OP-SUMR, OP-PBR SUP	NO. 2 RAFFINATE TANK (3045-1204-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	27	FT322	OP-SUMR, OP-PBR SUP	NORTH EXTRACT STORAGE (3045-1205-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	28	FT323	OP-SUMR, OP-PBR SUP	SOUTH EXTRACT STORAGE (3045-1206-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	29	FT324	OP-SUMR, OP-PBR SUP	RECYCLE CYCLOHEXANE STORAGE TNK (3045-1206-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	30	FT325	OP-SUMR, OP-PBR SUP	RECYCLE CYCLOHEXANE STORAGE TNK (3045-1206-3)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	31	FT331	OP-SUMR, OP-PBR SUP	FRESH STEP II LIGAND STORAGE TANK (3045-1300-01)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	32	FT332	OP-SUMR, OP-PBR SUP	2M3 STORAGE TANK (3055-1100-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	33	FT333	OP-SUMR, OP-PBR SUP	STEP 2 RAFFINATE FLASHER MAKE (3055-1100-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	34	FT334	OP-SUMR, OP-PBR SUP	2M3 STORAGE TANK (3055-1100-3)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	35	FT336	OP-SUMR, OP-PBR SUP	REFINED PN STORAGE (3055-1104- 1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	36	FT337	OP-SUMR, OP-PBR SUP	2M3 SIDEDRAW STORAGE TANK (3055-1104-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	37	FT338	OP-SUMR, OP-PBR SUP	LOW BOILER FEED (3055-1152-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	38	FT346	OP-SUMR, OP-PBR SUP	WORC FEED TANK (3055-1210-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	39	FT348	OP-SUMR, OP-PBR SUP	BOILER FUELS TANK (3055-1220-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	40	FT350	OP-SUMR, OP-PBR SUP	RECYCLE PN TANK (3055-1307-01)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	41	FT351	OP-SUMR, OP-PBR SUP	#2 S1 RL STORAGE TANK (3055-1307-02)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	42	FT352	OP-SUMR, OP-PBR SUP	#3 RL STORAGE TANK (3055-1307-03)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	43	FT356	OP-SUMR, OP-PBR SUP	P110 INCINERATOR FEED STORAGE (3056-1001-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	44	FT357	OP-SUMR, OP-PBR SUP	P110 INCINERATOR FEED STORAGE (3056-1002-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	45	FT358	OP-SUMR, OP-PBR SUP	HCN AQUEOUS STORAGE [SWING TK] (3092-1000-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	46	FT359	OP-SUMR, OP-PBR SUP	FILTERED WASTE TANK (3092-1000-10)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	47	FT360	OP-SUMR, OP-PBR SUP	NITRILE AQUEOUS STORAGE [MX] (3092-1000-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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
	48	FT385	OP-SUMR, OP-PBR SUP	RAFFINATE, MULTIPURPOSE TANK (3058-1000-1)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	49	FT386	OP-SUMR, OP-PBR SUP	PN, MULTIPURPOSE TANK (3058-1000-2)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	50	FT390	OP-SUMR, OP-PBR SUP	#3 FRESH CATALYST STORAGE TANK (3045-2006-03)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	51	FT391	OP-SUMR, OP-PBR SUP	#2 STEP II RL STORAGE (3045-2000- 02)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
	52	FT393	OP-SUMR, OP-PBR SUP	SPILL CONTAINMENT TANK (3081-2750-01)		1302, 106.263/11/01/2001 [174561]	PSDTX1085
A	53	RC-LOADFUG	OP-SUMR, OP-PBR SUP	RECYCLE CYANE LOADING		106.261/11/01/2003 [174463, 174591], 106.262/11/01/2003 [174463, 174591]	
A	54	RPN-LOADFUG	OP-SUMR, OP-PBR SUP	REFINED PN LOADING		106.261/11/01/2003 [174591], 106.262/11/01/2003 [174591]	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

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	55	S2FC-LOADFUG	OP-SUMR, OP-PBRSUP	S2 FRESH CATALYST LOADING		106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	
A	56	S2FL-LOADFUG	OP-SUMR, OP-PBRSUP	S2 FRESH LIGAND LOADING		106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	
A	57	SCR-CAR	OP-SUMR, OP-PBRSUP	CARBON CANISTER SYSTEM		106.261/11/01/2003 [174463], 106.262/11/01/2003 [174463]	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
GRP-CYANTK	R5112-003	NO		VOC1	A40K+			
05TFL-07D	R5112-003	NO		VOC1	A40K+			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/20/2023	O1897	RN104392626

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
GRP-CYANTK	R5112-003		NONE1	1-				
05TFL-07D	R5112-003		NONE1	1-				

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/20/2023
Permit No.:	O1897
RN No.:	RN104392626

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 checked="" 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 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 checked="" type="checkbox"/> YES <input 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

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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. <input type="checkbox"/> YES <input checked="" 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

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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 type="checkbox"/> YES <input checked="" 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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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 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 checked="" 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 type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 checked="" 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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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 checked="" 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 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 checked="" 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 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 type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" 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 checked="" 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 checked="" 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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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 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 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)	
Individual Drain Systems (continued)	
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
Remediation Activities	
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 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)		
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input checked="" 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 checked="" 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 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)	
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 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)	
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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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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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 type="checkbox"/> YES <input checked="" 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 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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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 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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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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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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Form OP-REQ1: Page 64	
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input checked="" 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 a 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 type="checkbox"/> YES <input checked="" 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 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 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 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 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. 40 CFR Part 63, Subparts EEE, EEEE, 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 checked="" 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 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 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. 40 CFR 63, Subpart YY – Generic MACT; 40 CFR 63, Subpart EEEE – OLD MACT; 40 CFR 65, Subpart F (Consolidated Federal Air Rule – Equipment Leaks)	
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 checked="" 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 type="checkbox"/> YES <input checked="" 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 <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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" 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 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 checked="" 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 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" 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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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 type="checkbox"/> YES <input checked="" 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 checked="" 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

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/20/2023
Permit No.:	O1897
RN No.:	RN104392626

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

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.: PSDTX1085	Issuance Date: 11/18/2020	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
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.:	Issuance Date:	Pollutant(s):	
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.: 1302	Issuance Date: 11/18/2020	Authorization No.: 1303	Issuance Date: 09/21/2021
Authorization No.: 1387	Issuance Date: 02/22/2022	Authorization No.: 1790	Issuance Date: 03/10/2020
Authorization No.: 146688	Issuance Date: 06/12/2017	Authorization No.: 148653	Issuance Date: 10/18/2017
Authorization No.: 168641	Issuance Date: 05/04/2022	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:	11/20/2023
Permit No.:	O1897
RN No.:	RN104392626

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these question unless otherwise directed.*

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.: 106.124	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 12/24/1998
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 12/24/1998
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.452	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 03/14/1997
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 03/14/1997
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.477	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 03/14/1997
◆ 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:

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	11/20/2023
Permit No.:	O1897
RN No.:	RN104392626

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these question unless otherwise directed.*

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.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
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:

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions**

Date: 11/20/2023	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRP-CYANTK	OP-UA3, OP-REQ3	R5112-003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
2	05TFL-07D	OP-UA3, OP-REQ3	R5112-003	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1b: Additions

Date: 11/20/2023	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Orange Site	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-CYANTK	R5112-003	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
2	05TFL-07D	R5112-003	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 11/20/2023	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC		Area Name: Orange Site

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO See footnote *
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<p>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</p> <p>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</p>	

*Note that the most recent Title V deviation report for Permit No. O1897 included deviations that were ongoing at the time of the deviation report submittal and that remain ongoing at this time. INVISTA may also identify additional deviations during subsequent reasonable inquiry reviews. Accordingly, INVISTA is representing that the emission units addressed in this application are in compliance with all their application requirements as identified in this application with the exception of those ongoing deviations and any deviations identified through subsequent reasonable inquiry reviews.

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 11/20/2023	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC		Area Name: Orange Site

Part 2

A. Compliance Schedule		
<p>If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.</p>		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s):		
SOP Index No.:		
Pollutant:		
Applicable Requirement		
Citation	Text Description	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
3. Non-compliance Situation Description		
4. Corrective Action Plan Description		
5. List of Activities/Milestones to Implement the Corrective Action Plan		

**Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule**

Date: 11/20/2023	Regulated Entity No.: RN104392626	Permit No.: O1897
Company Name: INV Nylon Chemicals Americas, LLC		Area Name: Orange Site

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
7. Progress Report Submission Schedule	

Reset Form

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FA407	50464	106.261, 106.262	08/30/2004
FA404	51405	106.261, 106.262	08/30/2004
FA405	51405	106.261, 106.262	08/30/2004
FC408	51405	106.261, 106.262	08/30/2004
FH401	51405	106.261, 106.262	08/30/2004
FT361	51530	106.261, 106.262, 106.476	08/30/2004
FT34	51530	106.261, 106.262, 106.476	08/30/2004
FT65	51530	106.261, 106.262, 106.476	08/30/2004
FT66	51530	106.261, 106.262, 106.476	08/30/2004
FH3	51530	106.492	08/30/2004
FC408	52687	106.261, 106.262	08/30/2004
FT331	53853	106.261, 106.262, 106.478	08/30/2004
FT356	53853	106.261, 106.262, 106.472, 106.478	08/30/2004
FT357	53853	106.261, 106.262, 106.472, 106.478	08/30/2004
FA403	53853	106.261, 106.262	08/30/2004
FT372	54974	106.261, 106.262	08/30/2004
FT367	54974	106.261, 106.262	08/30/2004
FH3	54974	106.261, 106.262	08/30/2004
FT329(1)	56241	106.261, 106.262	08/30/2004
FT329(2)	56241	106.261, 106.262	08/30/2004

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FT342	56241	106.261, 106.262	08/30/2004
FT343	56241	106.261, 106.262	08/30/2004
FT383	56241	106.261, 106.262	08/30/2004
FT384	56241	106.261, 106.262	08/30/2004
FH70	71720	106.261	08/06/2004
FH401	76134	106.261, 106.262	06/30/2005
FN447	76134	106.261, 106.262	06/30/2005
FA404	76134	106.261, 106.262	06/30/2005
FA405	76134	106.261, 106.262	06/30/2005
FA406	76134	106.261, 106.262	06/30/2005
FT372	76385	106.261, 106.262	07/21/2005
FT367	76385	106.261, 106.262	07/21/2005
FH3	76385	106.261, 106.262	07/21/2005
FH3	78657	106.261, 106.262	04/26/2006
FC408	78657	106.261, 106.262	04/26/2006
FC409	78657	106.261, 106.262	04/26/2006
FA39	78882	106.262	06/02/2006
FA406	78882	106.262	06/02/2006
MSS-FUG	79303	106.261, 106.262, 106.472	07/24/2006
FA39	79303	106.261, 106.262, 106.472	07/24/2006

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FT331	79898	106.261, 106.262	09/27/2006
FH3	79898	106.261, 106.262	09/27/2006
FA804	79898	106.261, 106.262	09/27/2006
MSS-FUG	79898	106.261, 106.262	09/27/2006
FH401	80152	106.261, 106.262	10/27/2006
FA404	80152	106.261, 106.262	10/27/2006
FA407	80152	106.261, 106.262	10/27/2006
05TFX-039	81967	106.261, 106.262, 106.478	06/14/2007
PE-43	82408	106.261, 106.262	10/04/2007
PE-44	82408	106.261, 106.262	10/04/2007
PE-45	82408	106.261, 106.262	10/04/2007
PE-46	82408	106.261, 106.262	10/04/2007
PE-61	82408	106.261, 106.262	10/04/2007
11BLR-003	82408	106.261, 106.262	10/04/2007
11BLR-004	82408	106.261, 106.262	10/04/2007
TRUCKTIPB	82438	106.261	08/14/2007
FF413	83021	106.371	11/12/2007
B5	85930	106.261, 106.262	09/23/2008
B7	85930	106.261, 106.262	09/23/2008
TRKRL	86674	106.261, 106.262	11/17/2008

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FH3	86674	106.261, 106.262	11/17/2008
FC613	92371	106.261, 106.262	05/19/2010
FH3	92530	106.261, 106.262	06/10/2010
TRKAE	95871	106.261, 106.262	07/19/2011
Relief Testing	103697	106.261, 106.262	08/09/2012
TENT-GEN	107798	106.512	03/20/2013
TRACERBLR	112078	106.261, 106.262	10/11/2013
NH3FLARE	124313	106.261, 106.262	11/07/2014
FC-10	124313	106.262	11/07/2014
HD1	124313	106.262	11/07/2014
INV-M	124760	106.262	12/04/2014
FT315	139597	106.261, 106.262	04/26/2016
FA404	141143	106.261, 106.262	07/25/2016
FH3	141389	106.261, 106.262	07/29/2016
FA407	141531	106.261, 106.262	09/28/2016
3080-PROJ	141531	106.261, 106.262	09/28/2016
FA405	144029	106.261, 106.262	01/10/2017
FA404	145051	106.261, 106.262	02/10/2017
FA407	145051	106.261, 106.262	02/10/2017
FA407	146127	106.261	05/04/2017

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FC408	146127	106.261	05/04/2017
FA405	147085	106.261, 106.262	07/11/2017
FT353	147085	106.261, 106.262	07/11/2017
FT354	147085	106.261, 106.262	07/11/2017
FT355	147085	106.261, 106.262	07/11/2017
FT302	147085	106.262	07/11/2017
FA407	148133	106.261, 106.262	09/20/2017
FA405	148260	106.261, 106.262	09/08/2017
FA404	148872	106.261, 106.262	10/17/2017
FA405	148872	106.261, 106.262	10/17/2017
FA406	148872	106.261, 106.262	10/17/2017
FH401	148872	106.261, 106.262	10/17/2017
FT337	150873	106.261	04/25/2018
FA407	150873	106.261	04/25/2018
FA405	151885	106.261, 106.262	06/11/2018
FA407	151885	106.261, 106.262	06/11/2018
3080-PROJ	151885	106.261, 106.262	06/11/2018
FA404	152425	106.261, 106.262	07/10/2018
FA405	152425	106.261, 106.262	07/10/2018
FA407	153128	106.261, 106.262	09/27/2018

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FT325	153128	106.261, 106.262	09/27/2018
FT313	153128	106.261, 106.262	09/27/2018
FA405	153972	106.261, 106.262	12/20/2018
FT358	154225	106.262	01/24/2019
FA407	154233	106.261, 106.262	01/24/2019
FT320	154265	106.261, 106.262, 106.478	01/22/2019
FT350	154265	106.261, 106.262, 106.478	01/22/2019
FA407	154265	106.261, 106.262	01/22/2019
FT320	154554	106.261, 106.262	01/28/2019
FA407	154554	106.261, 106.262	01/28/2019
FT313	155787	106.261, 106.262	04/04/2019
FA407	155787	106.261, 106.262	04/04/2019
FT344	156059	106.261, 106.262	05/02/2019
FT349	156059	106.261, 106.262	05/02/2019
FF812	156059	106.261, 106.262	05/02/2019
FA407	156059	106.261, 106.262	05/02/2019
FT356	156085	106.261	04/12/2019
FT357	156085	106.261	04/12/2019
FT341	156085	106.261	04/12/2019
FT347	156085	106.261	04/12/2019

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FA407	156085	106.261	04/12/2019
3080-PROJ	156543	106.261, 106.262	05/17/2019
FA404	156833	106.261, 106.262	06/20/2019
FA407	156833	106.261, 106.262	06/20/2019
FA404	158872	106.261, 106.262	11/09/2019
FA405	159238	106.261, 106.262	12/20/2019
FA407	159238	106.261, 106.262	12/20/2019
FA405	159373	106.261, 106.262	01/13/2020
FH401	159868	106.261, 106.262	02/19/2020
FA404	159868	106.261, 106.262	02/19/2020
BDFUG	159868	106.261, 106.262	02/19/2020
FC-10	160284	106.262	03/06/2020
FH401	160339	106.261, 106.262	03/20/2020
FA404	160339	106.261, 106.262	03/20/2020
FA407	160339	106.261, 106.262	03/20/2020
PE-FUG	160457	106.262	03/18/2020
PE-FUG	160653	106.261	04/13/2020
FA404	160903	106.261, 106.262	04/16/2020
MEOHUNLD	161140	106.261	05/14/2020
FH401	161316	106.261, 106.262	06/01/2020

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
PE-FUG	161456	106.261, 106.262	06/17/2020
FN447	161508	106.261, 106.262	06/10/2020
PE-FUG	162091	106.261, 106.262	08/20/2020
PE-FUG	162914	106.262	10/28/2020
PE-FUG	162968	106.261, 106.262	11/02/2020
PE-FUG	162969	106.262	10/19/2020
FC-10	162970	106.262	10/29/2020
ADNSNFUG	162970	106.261, 106.262	10/29/2020
BATCHFUG	163069	106.261, 106.262	11/03/2020
3080-PROJ	163070	106.261, 106.262	11/04/2020
3080-PROJ	163369	106.261,106.262	12/15/2020
PE-FUG	163427	106.261,106.262	12/10/2020
FA404	163428	106.261	12/09/2020
FA406	163738	106.261, 106.262	01/21/2021
FA405	163739	106.261, 106.262	01/26/2021
FA405	164129	106.261, 106.262	02/26/2021
FA405	164253	106.261, 106.262	03/16/2021
FA407	164370	106.261, 106.262	04/26/2021
3080-PROJ	164632	106.261, 106.262	04/21/2021
FA407	165483	106.261, 106.262	07/02/2021

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FA405	166252	106.261, 106.262	09/17/2021
FT321	166535	106.261, 106.262	10/29/2021
FA407	167613	106.261, 106.262	02/22/2022
PT60	167878	106.261, 106.262	03/15/2022
FT382	167878	106.261, 106.262, 106.478	03/15/2022
FT381	167878	106.261, 106.262, 106.478	03/15/2022
FA407	167878	106.261, 106.262	03/15/2022
FC409	167931	106.261	02/17/2022
PE-FUG	168640	106.261, 106.262	05/05/2022
FA404	170631	106.261, 106.262	10/21/2022
FA407	171440	106.261, 106.262	01/19/2023
FH401	171871	106.261	03/07/2023
PE-FUG	172103	106.261, 106.262	03/31/2023
FA404	172407	106.261, 106.262	05/11/2023
FH401	172543	106.261, 106.262	09/26/2023
FA404	172543	106.261, 106.262	09/26/2023
FA405	172543	106.261, 106.262	09/26/2023
FA404	172816	106.261	06/02/2023
TOTE-ME	172816	106.473	06/02/2023
FT348	43816	106.261, 106.262, 106.476, 106.478	04/20/2000

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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
PF40	43816	106.261, 106.262	04/20/2000
PF41	43816	106.261, 106.262	04/20/2000
FH3	43816	106.261, 106.262	04/20/2000
11BLR-003	76879	106.261, 106.262	10/05/2005
11FUG-015	76879	106.261, 106.262	10/05/2005
FA407	173224	106.261, 106.262	06/30/2023
PE-FUG	173547	106.262	08/15/2023
FA407	173743	106.262	09/08/2023
FA404	174150	106.261, 106.262	10/19/2023
FA405	174150	106.261, 106.262	10/19/2023
FA407	174150	106.261, 106.262	10/19/2023
FT320	174150	106.261, 106.262	10/19/2023
PT60	174150	106.261, 106.262	10/19/2023
FA407	174238	106.261, 106.262	10/19/2023
FT320	174238	106.261, 106.262, 106.478	10/19/2023
PT60	174238	106.261, 106.262	10/19/2023
FA404	174384	106.261, 106.262	10/26/2023
S2FC-LOADFUG	174463	106.261, 106.262	11/09/2023
FH3	174463	106.261, 106.262	11/09/2023
S2FL-LOADFUG	174463	106.261, 106.262	11/09/2023

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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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
RC-LOADFUG	174463	106.261, 106.262	11/09/2023
SCR-CAR	174463	106.261, 106.262	11/09/2023
FA407	174463	106.261, 106.262	11/09/2023
FF414	174463	106.261, 106.262	11/09/2023
FH301	174561	106.263	Pending
FT306	174561	106.263	Pending
FT307	174561	106.263	Pending
FT309	174561	106.263	Pending
FT310	174561	106.263	Pending
FT311	174561	106.263	Pending
FT312	174561	106.263	Pending
FT313	174561	106.263	Pending
FT314	174561	106.263	Pending
FT315	174561	106.263	Pending
FT316	174561	106.263	Pending
FT317	174561	106.263	Pending
FT318	174561	106.263	Pending
FT319	174561	106.263	Pending
FT320	174561	106.263	Pending
FT321	174561	106.263	Pending

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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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FT322	174561	106.263	Pending
FT323	174561	106.263	Pending
FT324	174561	106.263	Pending
FT325	174561	106.263	Pending
FT331	174561	106.263	Pending
FT332	174561	106.263	Pending
FT333	174561	106.263	Pending
FT334	174561	106.263	Pending
FT336	174561	106.263	Pending
FT337	174561	106.263	Pending
FT338	174561	106.263	Pending
FT346	174561	106.263	Pending
FT348	174561	106.263	Pending
FT350	174561	106.263	Pending
FT351	174561	106.263	Pending
FT352	174561	106.263	Pending
FT356	174561	106.263	Pending
FT357	174561	106.263	Pending
FT358	174561	106.263	Pending
FT359	174561	106.263	Pending

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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
11/20/2023	O1897	RN104392626

Unit ID No.	Registration No.	PBR No.	Registration Date
FT360	174561	106.263	Pending
FT385	174561	106.263	Pending
FT386	174561	106.263	Pending
FT390	174561	106.263	Pending
FT391	174561	106.263	Pending
FT393	174561	106.263	Pending
2M3-LOADFUG	174591	106.261, 106.262	Pending
FH3	174591	106.261, 106.262	Pending
RPN-LOADFUG	174591	106.261, 106.262	Pending
RC-LOADFUG	174591	106.261, 106.262	Pending
FA407	174591	106.261, 106.262	Pending

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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
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date
B2404000CL	106.124	09/04/2000
B3204000RX	106.124	09/04/2000
B3206000RX	106.124	09/04/2000
B3804000CL	106.124	09/04/2000
3080ENGINE1	106.512	06/13/2001
3080ENGINE2	106.512	06/13/2001
B4204100VS	106.124	09/04/2000
B4204820CL	106.124	09/04/2000
B5204000CL	106.124	09/04/2000
B5402000RX	106.124	09/04/2000
B5604000CL	106.124	09/04/2000
B568-CHS-FBR	106.124	09/04/2000
B568-CHS-SLR	106.124	09/04/2000
B5804000CL	106.124	09/04/2000
B6204000CL	106.124	09/04/2000
B6604000CL	106.124	09/04/2000
FL20	106.492	09/04/2000
FL21	106.492	09/04/2000
GCVENT	106.124	09/04/2000

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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
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date
LIQANALYZE	106.124	09/04/2000
MAINVNT	106.124	09/04/2000
MPREP	106.124	09/04/2000
550-TK	106.472	03/14/1997
FL21	106.124	09/04/2000
LABFUG	106.124	09/04/2000
LABVENT	106.124	09/04/2000
FH401	106.263	11/01/2001
FA404	106.263	11/01/2001
FA407	106.263	11/01/2001
FT360	106.472	09/04/2000
PW450	106.472	09/04/2000
FH401	106.472	09/04/2000
05TFL-07B	106.472	09/04/2000
05TFL-07C	106.472	09/04/2000
05TFL-07D	106.472	09/04/2000
DEG-Sol	106.454	11/01/2001
DEG-Aqu	106.454	11/01/2001
Dry-ABSV	106.452	09/04/2000

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Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

PBR No.	Version No./Date

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FA407	106.261, 106.262	50464	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	51405	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	51405	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FC408	106.261, 106.262	51405	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH401	106.261, 106.262	51405	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT361	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT34	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT65	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT66	106.261, 106.262, 106.476	51530	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FH3	106.492	51530	The PBR does not state hourly or annual emission limits. The annual emissions from this source are below 106.4 thresholds. INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4 thresholds.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FC408	106.261, 106.262	52687	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT331	106.261, 106.262, 106.478	53853	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT356	106.261, 106.262, 106.472, 106.478	53853	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT357	106.261, 106.262, 106.472, 106.478	53853	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA403	106.261, 106.262	53853	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT372	106.261, 106.262	54974	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT367	106.261, 106.262	54974	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FH3	106.261, 106.262	54974	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FT329(1)	106.261, 106.262	56241	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT329(2)	106.261, 106.262	56241	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT342	106.261, 106.262	56241	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FT343	106.261, 106.262	56241	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT383	106.261, 106.262	56241	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT384	106.261, 106.262	56241	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FH70	106.261	71720	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FH401	106.261, 106.262	76134	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FN447	106.261, 106.262	76134	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	76134	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	76134	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA406	106.261, 106.262	76134	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT372	106.261, 106.262	76385	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT367	106.261, 106.262	76385	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FH3	106.261, 106.262	76385	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FH3	106.261, 106.262	78657	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FC408	106.261, 106.262	78657	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FC409	106.261, 106.262	78657	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA39	106.262	78882	INVISTA will continue to monitor the FA39 as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261 and/or 106.262 thresholds.
FA406	106.262	78882	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
MSS-FUG	106.261, 106.262, 106.472	79303	Engineering estimates of the emissions will be made for each activity.

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Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FA39	106.261, 106.262, 106.472	79303	INVISTA will continue to monitor the FA39 as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FT331	106.261, 106.262	79898	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FH3	106.261, 106.262	79898	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FA804	106.261, 106.262	79898	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
MSS-FUG	106.261, 106.262	79898	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FH401	106.261, 106.262	80152	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	80152	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	80152	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
05TFX-039	106.261, 106.262, 106.478	81967	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-43	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PE-44	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-45	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-46	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PE-61	106.261, 106.262	82408	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
11BLR-003	106.261, 106.262	82408	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
11BLR-004	106.261, 106.262	82408	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
TRUCKTIPB	106.261	82438	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually. The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FF413	106.371	83021	Monitor cooling water TDS and/or conductivity.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B5	106.261, 106.262	85930	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
B7	106.261, 106.262	85930	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
TRKRL	106.261, 106.262	86674	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually. The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH3	106.261, 106.262	86674	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FC613	106.261, 106.262	92371	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FH3	106.261, 106.262	92530	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
TRKAE	106.261, 106.262	95871	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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**Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Relief Testing	106.261, 106.262	103697	The duration of the activity authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
TENT-GEN	106.512	107798	The hours of operation and/or fuel usage will be recorded and the emissions will be calculated annually.
TRACERBLR	106.261, 106.262	112078	Engineering estimates of the emissions will be made.
NH3FLARE	106.261, 106.262	124313	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FC-10	106.262	124313	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
HD1	106.262	124313	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
INV-M	106.262	124760	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT315	106.261, 106.262	139597	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA404	106.261, 106.262	141143	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH3	106.261, 106.262	141389	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.

TCEQ-20875 (APDG6535v1, revised 05/22) OP-PBRSUP

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FA407	106.261, 106.262	141531	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
3080-PROJ	106.261, 106.262	141531	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	144029	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	145051	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	145051	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261	146127	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FC408	106.261	146127	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	147085	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT353	106.261, 106.262	147085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT354	106.261, 106.262	147085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT355	106.261, 106.262	147085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT302	106.262	147085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
11/20/2023	O1897	RN104392626

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FA407	106.261, 106.262	148133	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	148260	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	148872	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	148872	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA406	106.261, 106.262	148872	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH401	106.261, 106.262	148872	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT337	106.261	150873	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261	150873	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	151885	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	151885	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
3080-PROJ	106.261, 106.262	151885	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	152425	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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FA405	106.261, 106.262	152425	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	153128	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT325	106.261, 106.262	153128	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT313	106.261, 106.262	153128	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA405	106.261, 106.262	153972	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT358	106.262	154225	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	154233	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT320	106.261, 106.262, 106.478	154265	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT350	106.261, 106.262, 106.478	154265	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	154265	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT320	106.261, 106.262	154554	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	154554	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FT313	106.261, 106.262	155787	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	155787	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT344	106.261, 106.262	156059	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT349	106.261, 106.262	156059	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FF812	106.261, 106.262	156059	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	156059	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT356	106.261	156085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT357	106.261	156085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT341	106.261	156085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT347	106.261	156085	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261	156085	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
3080-PROJ	106.261, 106.262	156543	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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FA404	106.261, 106.262	156833	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	156833	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	158872	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	159238	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	159238	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	159373	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH401	106.261, 106.262	159868	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	159868	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
BDFUG	106.261, 106.262	159868	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FC-10	106.262	160284	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH401	106.261, 106.262	160339	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	160339	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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FA407	106.261, 106.262	160339	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	160457	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261	160653	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	160903	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
MEOHUNLD	106.261	161140	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH401	106.261, 106.262	161316	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	161456	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FN447	106.261, 106.262	161508	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	162091	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	162914	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	162968	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	162969	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FC-10	106.262	162970	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
ADNSNFUG	106.261, 106.262	162970	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
BATCHFUG	106.261, 106.262	163069	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
3080-PROJ	106.261, 106.262	163070	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
3080-PROJ	106.261,106.262	163369	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261,106.262	163427	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261	163428	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA406	106.261, 106.262	163738	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	163739	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	164129	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	164253	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	164370	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
3080-PROJ	106.261, 106.262	164632	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	165483	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	166252	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT321	106.261, 106.262	166535	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	167613	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PT60	106.261, 106.262	167878	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT382	106.261, 106.262, 106.478	167878	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT381	106.261, 106.262, 106.478	167878	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	167878	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FC409	106.261	167931	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	168640	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	170631	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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FA407	106.261, 106.262	171440	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH401	106.261	171871	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.261, 106.262	172103	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	172407	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH401	106.261, 106.262	172543	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	172543	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	172543	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261	172816	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
TOTE-ME	106.473	172816	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT348	106.261, 106.262, 106.476, 106.478	43816	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PF40	106.261, 106.262	43816	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PF41	106.261, 106.262	43816	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FH3	106.261, 106.262	43816	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
11BLR-003	106.261, 106.262	76879	INVISTA will continue to monitor the boilers as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
11FUG-015	106.261, 106.262	76879	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.261, 106.262	173224	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
PE-FUG	106.262	173547	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.262	173743	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.261, 106.262	174150	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA405	106.261, 106.262	174150	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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FA407	106.261, 106.262	174150	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT320	106.261, 106.262	174150	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PT60	106.261, 106.262	174150	INVISTA will continue to monitor the absorber as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FA407	106.261, 106.262	174238	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT320	106.261, 106.262, 106.478	174238	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PT60	106.261, 106.262	174238	INVISTA will continue to monitor the absorber as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
FA404	106.261, 106.262	174384	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
S2FC-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FH3	106.261, 106.262	174463	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
S2FL-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
RC-LOADFUG	106.261, 106.262	174463	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
SCR-CAR	106.261, 106.262	174463	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	174463	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FF414	106.261, 106.262	174463	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FH301	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT306	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT307	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT309	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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FT310	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT311	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT312	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT313	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT314	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT315	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT316	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT317	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT318	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT319	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT320	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT321	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FT322	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT323	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT324	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT325	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT331	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT332	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT333	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT334	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT336	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT337	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT338	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT346	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FT348	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT350	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT351	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT352	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT356	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT357	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT358	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT359	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT360	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT385	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT386	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT390	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FT391	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FT393	106.263	174561	The number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
2M3-LOADFUG	106.261, 106.262	174591	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FH3	106.261, 106.262	174591	INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
RPN-LOADFUG	106.261, 106.262	174591	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
RC-LOADFUG	106.261, 106.262	174591	The quantity/throughput of chemicals and the number of events authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FA407	106.261, 106.262	174591	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
B2404000CL	106.124	09/04/2000	Engineering estimates of the emissions will be made.
B3204000RX	106.124	09/04/2000	Engineering estimates of the emissions will be made.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B3206000RX	106.124	09/04/2000	Engineering estimates of the emissions will be made.
B3804000CL	106.124	09/04/2000	Engineering estimates of the emissions will be made.
3080ENGINE1	106.512	06/13/2001	The hours of operation will be recorded and the emissions will be calculated annually.
3080ENGINE2	106.512	06/13/2001	The hours of operation will be recorded and the emissions will be calculated annually.
B4204100VS	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
B4204820CL	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
B5204000CL	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
B5402000RX	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
B5604000CL	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
B568-CHS-FBR	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
B568-CHS-SLR	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
B5804000CL	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B6204000CL	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
B6604000CL	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
FL20	106.492	09/04/2000	The PBR does not state hourly or annual emission limits. The annual emissions from this source are below 106.4 thresholds. INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4 thresholds.
FL21	106.492	09/04/2000	The PBR does not state hourly or annual emission limits. The annual emissions from this source are below 106.4 thresholds. INVISTA will continue to monitor the flare as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4 thresholds.
GCVENT	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
LIQANALYZE	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
MAINVNT	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
MPREP	106.124	09/04/2000	Monitoring and recordkeeping of each MSS event authorized by the PBR will comply with the applicable requirements of the PBR.
550-TK	106.472	03/14/1997	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FL21	106.124	09/04/2000	The PBR does not state hourly or annual emission limits. The annual emissions from this source are below 106.4 thresholds. INVISTA will calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4 thresholds.
LABFUG	106.124	09/04/2000	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
LABVENT	106.124	09/04/2000	The hours of operation will be recorded and the emissions will be calculated annually.
FH401	106.263	11/01/2001	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA404	106.263	11/01/2001	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FA407	106.263	11/01/2001	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
FT360	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PW450	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
FH401	106.472	09/04/2000	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
05TFL-07B	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
05TFL-07C	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
05TFL-07D	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
DEG-Sol	106.454	11/01/2001	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
DEG-Aqu	106.454	11/01/2001	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
Dry-ABSV	106.452	09/04/2000	The hours of operation will be recorded and the emissions will be calculated annually.