FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Eastman Chemical Company

AUTHORIZING THE OPERATION OF

U3 - HCC-3 Olefin
Industrial Organic Chemicals

LOCATED AT

Harrison County, Texas

Latitude 32° 26' 15" Longitude 94° 41' 37"

Regulated Entity Number: RN100219815

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: O1979 Issuance Date: _____

_____
For the Commission

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

E. Emission units subject to 40 CFR Part 63, Subparts A, DDDDD and YY as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, § 113.100, 113.1130 and § 113.560 respectively which incorporates the 40 CFR Part 63 Subparts by reference.

F. The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD as identified in the attached Applicable Requirements Summary by January 31, 2016.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1 , shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months,

observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is

performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

4. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 61.05 (relating to Prohibited Activities)

B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)

C. Title 40 CFR § 61.09 (relating to Notification of Start-up)

D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)

E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)

F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)

G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)

H. Title 40 CFR § 61.15 (relating to Modification)

I. Title 40 CFR § 61.19 (relating to Circumvention)

6. For facilities where total annual benzene quantity from waste is greater than or equal to 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.342(c)(1)(i) - (iii) (relating to Standards: General)

B. Title 40 CFR § 61.342(e)(1) (relating to Standards: General)

C. Title 40 CFR § 61.342(e)(2)(i) - (ii) (relating to Standards: General)

D. Title 40 CFR § 61.342(f)(1), and (2) (relating to Standards: General)

E. Title 40 CFR § 61.342(g) (relating to Standards: General)

F. Title 40 CFR § 61.350(a) and (b) (relating to Standards: Delay of Repair)

G. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions)

H. Title 40 CFR § 61.355(k)(1) - (6), and (7)(i) - (iv) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures

I. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)

J. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)

K. Title 40 CFR § 61.356(b)(4) (relating to Recordkeeping Requirements)

L. Title 40 CFR § 61.356(b)(5) (relating to Recordkeeping Requirements)

M. Title 40 CFR § 61.356(c) (relating to Recordkeeping Requirements)

N. Title 40 CFR § 61.357(a), (d)(1), (d)(2) (d)(6) and (d)(8) (relating to Reporting Requirements)

O. Title 40 CFR § 61.357(d)(5) (relating to Reporting Requirements)

P. Waste generated by remediation activities at these facilities are subject to the requirements identified under 40 CFR § 61.342 for treatment and management of waste

7. For facilities with containers subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.345(a)(1) - (3), (b), and (c) (relating to Standards: Containers)

B. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)

C. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)

D. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)

8. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

9. For transfer of waste from ethylene production facilities subject to 40 CFR Part 63, Subpart YY the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.560 incorporated by reference):

   A. Title 40 CFR § 63.1096(a) - (d) (Title 30 TAC Chapter 113, Subchapter C, § 113.550 incorporated by reference)

   B. Title 40 CFR § 63.1109(a) and (c)

10. For benzene laden waste streams from ethylene process facilities subject to 40 CFR Part 63, Subpart YY with total annual benzene quantity from the facility of 10 megagrams per year or more the permit holder shall comply with the following requirements as specified in 40 CFR § 63.1095(b)(2) (Title 30 TAC Chapter 113, Subchapter C, § 113.560 incorporated by reference):

    A. For facilities with waste managed in containers the permit holder shall comply with the following requirements:

       (i) Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)

       (ii) Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)

       (iii) Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)

11. For site remediation projects subject to 40 CFR Part 63, Subpart GGGGG that are completed within 30 consecutive calendar days the permit holder shall comply with 40 CFR § 63.7884(b), (b)(1) - (3) (Title 30 TAC, Subchapter C, § 113.1160 incorporated by reference).

12. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

13. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs,

and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time 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

14. 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, 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

15. 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.

16. 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, material safety data sheets (MSDS), 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.

    A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.

B. 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).

17. The permit holder shall comply with the following requirements for Air Quality Standard Permits:

A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit

B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

C. Applicable requirements of 30 TAC § 116.617 for Pollution Control Projects based on the information contained in the registration application.

Compliance Requirements

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

19. Use of Discrete Emission Credits to comply with the applicable requirements:

A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability

requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

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

Protection of Stratospheric Ozone

21. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.

    A. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

Permit Location

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

Permit Shield (30 TAC § 122.148)

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

protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary 15

Applicable Requirements Summary 24

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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
OL007H5	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
OL032B5A	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
OL032B5B	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
OL032H4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0002	40 CFR Part 63, Subpart DDDDD	No changing attributes.
OL033B5A	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
OL033B5B	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
OL033H4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0002	40 CFR Part 63, Subpart DDDDD	No changing attributes.
OL044B5A	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
OL044B5B	BOILERS/STEAM GENERATORS/STEAM	N/A	63DDDDD-0001	40 CFR Part 63, Subpart DDDDD	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	GENERATING UNITS				
OL044H4	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	63DDDDD-0002	40 CFR Part 63, Subpart DDDDD	No changing attributes.
PROFEEDS	CHEMICAL MANUFACTURING PROCESS	N/A	63YY-0001	40 CFR Part 63, Subpart YY	No changing attributes.
PROHCC3	CHEMICAL MANUFACTURING PROCESS	N/A	63YY-0001	40 CFR Part 63, Subpart YY	No changing attributes.
PROHCC3A	CHEMICAL MANUFACTURING PROCESS	N/A	63YY-0001	40 CFR Part 63, Subpart YY	No changing attributes.
PROHCC3B	CHEMICAL MANUFACTURING PROCESS	N/A	63YY-0001	40 CFR Part 63, Subpart YY	No changing attributes.
PROWATER	CHEMICAL MANUFACTURING PROCESS	N/A	63YY-0001	40 CFR Part 63, Subpart YY	No changing attributes.
OL007H5	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0003	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL032B5A	EMISSION POINTS/STATIONARY VENTS/PROCESS	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS				
OL032B5B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL032DCA	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL032DCB	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL032H4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0003	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL033B5A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL033B5B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL033DCA	EMISSION POINTS/STATIONARY	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				
OL033DCB	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL033DCF	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL033H1F	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL033H4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0003	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL044B5A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL044B5B	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL044DCA	EMISSION	N/A	R1111-0004	30 TAC Chapter 111,	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			Visible Emissions	
OL044DCB	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL044H4	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-0004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL041FL1	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL041FL1	FLARES	N/A	60A-0001	40 CFR Part 60, Subpart A	No changing attributes.
OL041FL1	FLARES	N/A	63A-0001	40 CFR Part 63, Subpart A	No changing attributes.
OL042FL1	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL042FL1	FLARES	N/A	60A-0002	40 CFR Part 60, Subpart A	No changing attributes.
OL042FL1	FLARES	N/A	63A-0002	40 CFR Part 63, Subpart A	No changing attributes.
OL042FL2	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
OL042FL2	FLARES	N/A	60A-0002	40 CFR Part 60, Subpart A	No changing attributes.
OL042FL2	FLARES	N/A	63A-0002	40 CFR Part 63, Subpart A	No changing attributes.
OL116FL2H	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL116FL2H	FLARES	N/A	60A-0003	40 CFR Part 60, Subpart A	No changing attributes.
OL116FL2H	FLARES	N/A	63A-0003	40 CFR Part 63, Subpart A	No changing attributes.
OL170FL1	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL170FL1	FLARES	N/A	60A-0002	40 CFR Part 60, Subpart A	No changing attributes.
OL170FL1	FLARES	N/A	63A-0002	40 CFR Part 63, Subpart A	No changing attributes.
OL170FL2	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL170FL2	FLARES	N/A	60A-0002	40 CFR Part 60, Subpart A	No changing attributes.
OL170FL2	FLARES	N/A	63A-0002	40 CFR Part 63, Subpart A	No changing attributes.
OL233FL1	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
OL233FL1	FLARES	N/A	60A-0002	40 CFR Part 60, Subpart A	No changing attributes.
OL233FL1	FLARES	N/A	63A-0002	40 CFR Part 63, Subpart A	No changing attributes.
OL233FL2	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL233FL2	FLARES	N/A	60A-0002	40 CFR Part 60, Subpart A	No changing attributes.
OL233FL2	FLARES	N/A	63A-0002	40 CFR Part 63, Subpart A	No changing attributes.
SD217FL1	FLARES	N/A	R1111-0001	30 TAC Chapter 111, Visible Emissions	No changing attributes.
OL007FG1	FUGITIVE EMISSION UNITS	N/A	63YY-0002	40 CFR Part 63, Subpart YY	No changing attributes.
OL032FG1	FUGITIVE EMISSION UNITS	N/A	63YY-0002	40 CFR Part 63, Subpart YY	No changing attributes.
OL033FG1	FUGITIVE EMISSION UNITS	N/A	63YY-0002	40 CFR Part 63, Subpart YY	No changing attributes.
OL041FG2	FUGITIVE EMISSION UNITS	N/A	63YY-0002	40 CFR Part 63, Subpart YY	No changing attributes.
OL043FG1	FUGITIVE EMISSION UNITS	N/A	63YY-0002	40 CFR Part 63, Subpart YY	No changing attributes.
OL032RXSYS	REACTOR	N/A	60RRR-0001(1)	40 CFR Part 60, Subpart RRR	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
OL032RXSYS	REACTOR	N/A	60RRR-0001(2)	40 CFR Part 60, Subpart RRR	No changing attributes.
OL032RXSYS	REACTOR	N/A	60RRR-0001(3)	40 CFR Part 60, Subpart RRR	No changing attributes.
OL033RXSYS	REACTOR	N/A	60RRR-0002(1)	40 CFR Part 60, Subpart RRR	No changing attributes.
OL033RXSYS	REACTOR	N/A	60RRR-0002(2)	40 CFR Part 60, Subpart RRR	No changing attributes.
OL033RXSYS	REACTOR	N/A	60RRR-0002(3)	40 CFR Part 60, Subpart RRR	No changing attributes.
OL044RXSYS	REACTOR	N/A	60RRR-0003(1)	40 CFR Part 60, Subpart RRR	No changing attributes.
OL044RXSYS	REACTOR	N/A	60RRR-0003(2)	40 CFR Part 60, Subpart RRR	No changing attributes.
OL044RXSYS	REACTOR	N/A	60RRR-0003(3)	40 CFR Part 60, Subpart RRR	No changing attributes.
OL041T545	STORAGE TANKS/VESSELS	N/A	61FF-0001	40 CFR Part 61, Subpart FF	No changing attributes.
OL041T545	STORAGE TANKS/VESSELS	N/A	63YY-0003	40 CFR Part 63, Subpart YY	No changing attributes.
OL051T189	STORAGE TANKS/VESSELS	N/A	63YY-0004	40 CFR Part 63, Subpart YY	No changing attributes.
OL051T191	STORAGE TANKS/VESSELS	N/A	63YY-0004	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
OL032OW	TREATMENT PROCESS	N/A	63YY-0005	40 CFR Part 63, Subpart YY	No changing attributes.
OL032WW1	TREATMENT PROCESS	N/A	63YY-0004	40 CFR Part 63, Subpart YY	No changing attributes.
OL033OW	TREATMENT PROCESS	N/A	63YY-0005	40 CFR Part 63, Subpart YY	No changing attributes.
OL033WW1	TREATMENT PROCESS	N/A	63YY-0004	40 CFR Part 63, Subpart YY	No changing attributes.
OL041D550	TREATMENT PROCESS	N/A	61FF-0002	40 CFR Part 61, Subpart FF	No changing attributes.
OL041D550	TREATMENT PROCESS	N/A	63YY-0006	40 CFR Part 63, Subpart YY	No changing attributes.
OL041OW	TREATMENT PROCESS	N/A	63YY-0005	40 CFR Part 63, Subpart YY	No changing attributes.
OL041WW1	TREATMENT PROCESS	N/A	63YY-0004	40 CFR Part 63, Subpart YY	No changing attributes.
OL043OW	TREATMENT PROCESS	N/A	63YY-0005	40 CFR Part 63, Subpart YY	No changing attributes.
OL043WW1	TREATMENT PROCESS	N/A	63YY-0004	40 CFR Part 63, Subpart YY	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)
OL007H5	EU	63DDDDD-0003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
OL032B5A	EU	63DDDDD-0001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
OL032B5B	EU	63DDDDD-0001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
OL032H4	EU	63DDDDD-0002	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63,	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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 40 CFR Part 63, Subpart DDDDD		Subpart DDDDD		
OL033B5A	EU	63DDDDD-0001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
OL033B5B	EU	63DDDDD-0001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
OL033H4	EU	63DDDDD-0002	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
OL044B5A	EU	63DDDDD-0001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with	The permit holder shall comply with the applicable requirements of 40 CFR	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable	The permit holder shall comply with the applicable reporting

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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 applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	Part 63, Subpart DDDDD	monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	requirements of 40 CFR Part 63, Subpart DDDDD
OL044B5B	EU	63DDDDD-0001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
OL044H4	EU	63DDDDD-0002	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7505 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DDDDD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DDDDD
PROFEEDS	EU	63YY-0001	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1100 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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROHCC3	EU	63YY-0001	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1100 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
PROHCC3A	EU	63YY-0001	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1100 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
PROHCC3B	EU	63YY-0001	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1100 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
PROWATER	EU	63YY-0001	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1100 The permit holder shall comply with the applicable limitation, standard and/or equipment specification	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,	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual 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 40 CFR Part 63, Subpart YY		Subpart YY		
OL007H5	EP	R1111-0003	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL032B5A	EP	R1111-0002	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
OL032B5B	EP	R1111-0002	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
OL032DCA	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL032DCB	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20%	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						averaged over a six minute period for any source on which construction was begun after January 31, 1972.	Summary		
OL032H4	EP	R1111-0003	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL033B5A	EP	R1111-0002	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
OL033B5B	EP	R1111-0002	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
OL033DCA	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL033DCB	EP	R1111-	OPACITY	30 TAC Chapter	§ 111.111(a)(1)(B)	Visible emissions from any	[G]§ 111.111(a)(1)(F)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		0004		111, Visible Emissions	§ 111.111(a)(1)(E)	stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	** See Periodic Monitoring Summary		
OL033DCF	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL033H1F	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL033H4	EP	R1111-0003	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL044B5A	EP	R1111-0002	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
OL044B5B	EP	R1111-0002	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
OL044DCA	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL044DCB	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL044H4	EP	R1111-0004	OPACITY	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
OL041FL1	EU	R1111-0001	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-	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						hour period, except for emission event emissions as provided in §101.222(b).			
OL041FL1	CD	60A-0001	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
OL041FL1	CD	63A-0001	OPACITY	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)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
OL042FL1	EU	R1111-0001	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, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
OL042FL1	CD	60A-0002	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
OL042FL1	CD	63A-0002	OPACITY	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1)	Flares shall be designed and operated with no visible	§ 63.11(b)(4) § 63.11(b)(5)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(7)(i)		
OL042FL2	EU	R1111-0001	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, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
OL042FL2	CD	60A-0002	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
OL042FL2	CD	63A-0002	OPACITY	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)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
OL116FL2H	EU	R1111-0001	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, except for emission event emissions as	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						provided in §101.222(b).			
OL116FL2H	CD	60A-0003	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
OL116FL2H	CD	63A-0003	OPACITY	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)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
OL170FL1	EU	R1111-0001	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, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
OL170FL1	CD	60A-0002	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
OL170FL1	CD	63A-0002	OPACITY	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.			
OL170FL2	EU	R1111-0001	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, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
OL170FL2	CD	60A-0002	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
OL170FL2	CD	63A-0002	OPACITY	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)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
OL233FL1	EU	R1111-0001	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, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
OL233FL1	CD	60A-0002	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
OL233FL1	CD	63A-0002	OPACITY	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)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
OL233FL2	EU	R1111-0001	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, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
OL233FL2	CD	60A-0002	OPACITY	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
OL233FL2	CD	63A-0002	OPACITY	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)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.11(b)(7)(i)	Method 22 in App. A of part 60 of this chapter shall be used.			
SD217FL1	EU	R1111-0001	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, except for emission event emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
OL007FG1	EU	63YY-0002	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
OL032FG1	EU	63YY-0002	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
OL033FG1	EU	63YY-0002	112(B) HAPS	40 CFR Part 63, Subpart YY	§ 63.1103 The permit holder shall comply with the applicable limitation, standard and/or equipment	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	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					specification requirements of 40 CFR Part 63, Subpart YY		CFR Part 63, Subpart YY		
OL041FG2	EU	63YY-0002	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
OL043FG1	EU	63YY-0002	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
OL032RXSYS	EP	60RRR-0001(1)	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a) [G]§ 60.704(b)(5)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(c) § 60.703(c)(1)(ii) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(d)(2) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(l)(7) § 60.705(s)
OL032RXSY	EP	60RRR-	VOC/TOC	40 CFR Part 60,	§ 60.702(a)	For each vent stream,	§ 60.703(c)	§ 60.705(b)	§ 60.705(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)
S		0001(2)		Subpart RRR	[G]§ 60.704(b)(5)	reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(c)(1)(ii) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(d)(2) § 60.705(s)	§ 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(l)(7) § 60.705(s)
OL032RXSYS	EP	60RRR-0001(3)	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) § 60.703(b)(2)(ii) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(d)(2) § 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)(2) § 60.705(l)(3) § 60.705(l)(7) § 60.705(s)
OL033RXSYS	EP	60RRR-0002(1)	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a) [G]§ 60.704(b)(5)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(c) § 60.703(c)(1)(ii) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(d)(2) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(l)(7) § 60.705(s)
OL033RXSYS	EP	60RRR-0002(2)	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a) [G]§ 60.704(b)(5)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater	§ 60.703(c) § 60.703(c)(1)(ii) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3)	§ 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(d)(2) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(k) § 60.705(l)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						is used, introduce vent stream as specified.	[G]§ 60.704(b)(4)		§ 60.705(l)(1) § 60.705(l)(2) § 60.705(l)(7) § 60.705(s)
OL033RXSYS	EP	60RRR-0002(3)	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) § 60.703(b)(2)(ii) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b) § 60.705(b)(3) § 60.705(d)(2) § 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)(2) § 60.705(l)(3) § 60.705(l)(7) § 60.705(s)
OL044RXSYS	EP	60RRR-0003(1)	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a) [G]§ 60.704(b)(5)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(c) § 60.703(c)(1)(ii) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(d)(2) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(l)(7) § 60.705(s)
OL044RXSYS	EP	60RRR-0003(2)	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(a) [G]§ 60.704(b)(5)	For each vent stream, reduce TOC by 98%w or to a TOC concentration of 20 ppmv, on a dry basis corrected to 3% oxygen, whichever is less stringent. If a boiler or process heater is used, introduce vent stream as specified.	§ 60.703(c) § 60.703(c)(1)(ii) § 60.704(a) § 60.704(b) § 60.704(b)(1) § 60.704(b)(2) § 60.704(b)(3) [G]§ 60.704(b)(4)	§ 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(d)(2) § 60.705(s)	§ 60.705(a) § 60.705(b) § 60.705(b)(2)(i) § 60.705(c) § 60.705(c)(4) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(2) § 60.705(l)(7) § 60.705(s)
OL044RXSY	EP	60RRR-	VOC/TOC	40 CFR Part 60,	§ 60.702(b)	For each vent stream,	§ 60.703(b)	§ 60.705(b)	§ 60.705(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)
S		0003(3)		Subpart RRR	§ 60.18	combust the emissions in a flare that meets the requirements of §60.18.	§ 60.703(b)(1) § 60.703(b)(2)(ii) § 60.704(a) § 60.704(c) [G]§ 60.704(d)	§ 60.705(b)(3) § 60.705(d)(2) § 60.705(e) § 60.705(s)	§ 60.705(b) § 60.705(b)(3) § 60.705(k) § 60.705(l) § 60.705(l)(2) § 60.705(l)(3) § 60.705(l)(7) § 60.705(s)
OL041T545	EU	61FF-0001	BENZENE	40 CFR Part 61, Subpart FF	§ 61.343(b)(2) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(b)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(B) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner/operator shall install, operate, and maintain a fixed roof as specified in §61.343(a)(1)(i).	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(f)(1) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(i) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
OL041T545	EU	63YY-0003	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
OL051T189	EU	63YY-	112(B)	40 CFR Part 63,	§ 63.1103	The permit holder shall	The permit holder	The permit holder shall	The permit holder shall

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		0004	HAPS	Subpart YY	The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart YY	comply with the applicable requirements of 40 CFR Part 63, Subpart YY	shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart YY	comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart YY	comply with the applicable reporting requirements of 40 CFR Part 63, Subpart YY
OL051T191	EU	63YY-0004	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
OL032OW	EU	63YY-0005	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
OL032WW1	EU	63YY-0004	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	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					CFR Part 63, Subpart YY				
OL033OW	EU	63YY-0005	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
OL033WW1	EU	63YY-0004	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
OL041D550	PRO	61FF-0002	BENZENE	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 60.18 § 61.348(a)(1)(i) § 61.348(a)(2) § 61.348(a)(3) § 61.348(a)(4) § 61.348(e) § 61.348(e)(1) § 61.348(e)(2) § 61.348(f) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(B)	The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified.	§ 60.18(f)(2) § 61.348(e)(1) § 61.348(f) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(a)(1) § 61.354(c) § 61.354(c)(3) § 61.354(f)(1) § 61.355(d) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(3) § 61.355(d) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3)	§ 61.357(d)(7) § 61.357(d)(7)(i) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)			§ 61.356(j)(3)(i) § 61.356(j)(7)	
OL041D550	EU	63YY-0006	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
OL041OW	EU	63YY-0005	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
OL041WW1	EU	63YY-0004	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
OL043OW	EU	63YY-0005	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
OL043WW1	EU	63YY-0004	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

Additional Monitoring Requirements

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL007H5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0003
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: 1. Failure to perform quarterly visible emissions observations (unless unit not in operation)2. Visible emissions present during quarterly observation, but no Method 9 Test performed within 24 hours3. Method 9 Test performed and opacity > 30%	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL032B5A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0002
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: The presence of visible emissions unless a Method 9 opacity test is performed within 24 hours of observing visible emissions and the source is determined to be in compliance with the 15% opacity standard.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL032B5B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0002
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: The presence of visible emissions unless a Method 9 opacity test is performed within 24 hours of observing visible emissions and the source is determined to be in compliance with the 15% opacity standard.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL032DCA	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL032DCB	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL032H4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0003
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: 1. Failure to perform quarterly visible emissions observations (unless unit not in operation)2. Visible emissions present during quarterly observation, but no Method 9 Test performed within 24 hours3. Method 9 Test performed and opacity > 30%	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL033B5A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0002
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: The presence of visible emissions unless a Method 9 opacity test is performed within 24 hours of observing visible emissions and the source is determined to be in compliance with the 15% opacity standard.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL033B5B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0002
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: The presence of visible emissions unless a Method 9 opacity test is performed within 24 hours of observing visible emissions and the source is determined to be in compliance with the 15% opacity standard.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL033DCA	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL033DCB	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL033DCF	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL033H1F	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL033H4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0003
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: 1. Failure to perform quarterly visible emissions observations (unless unit not in operation)2. Visible emissions present during quarterly observation, but no Method 9 Test performed within 24 hours3. Method 9 Test performed and opacity > 30%	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL044B5A	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0002
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: The presence of visible emissions unless a Method 9 opacity test is performed within 24 hours of observing visible emissions and the source is determined to be in compliance with the 15% opacity standard.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL044B5B	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0002
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: The presence of visible emissions unless a Method 9 opacity test is performed within 24 hours of observing visible emissions and the source is determined to be in compliance with the 15% opacity standard.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL044DCA	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL044DCB	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: OL044H4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-0004
Pollutant: OPACITY	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: once per calendar quarter	
Averaging Period: n/a	
Deviation Limit: Failure to perform quarterly visible emission (VE) observations when unit is operating or VE are present during quarterly observations but no TM 9 is performed within 24 hrs or TM 9 is performed and opacity is greater than 20%.	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL032B5A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL032B5A	N/A	40 CFR Part 60, Subpart D	Unit is not constructed, modified, or reconstructed after 08/17/1971.
OL032B5B	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL032B5B	N/A	40 CFR Part 60, Subpart D	Unit is not constructed, modified, or reconstructed after 08/17/1971.
OL033B5A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033B5A	N/A	40 CFR Part 60, Subpart D	Unit is not constructed, modified, or reconstructed after 08/17/1971.
OL033B5B	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033B5B	N/A	40 CFR Part 60, Subpart D	Unit is not constructed, modified, or reconstructed after 08/17/1971.
OL044B5A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL044B5A	N/A	40 CFR Part 60, Subpart D	Unit is not an affected facility since heat input rate of unit is less than 250 million British thermal units per hour (MMBtu/hr).
OL044B5A	N/A	40 CFR Part 60, Subpart Db	Unit is not constructed, modified, or reconstructed after 06/19/1984.
OL044B5B	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL044B5B	N/A	40 CFR Part 60, Subpart D	Unit is not an affected facility since heat input rate of unit is less than 250 million British thermal units per hour (MMBtu/hr).
OL044B5B	N/A	40 CFR Part 60, Subpart Db	Unit is not constructed, modified, or reconstructed after 06/19/1984.
PROFEEDS	N/A	40 CFR Part 63, Subpart F	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
PROFEEDS	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
PROHCC3	N/A	40 CFR Part 63, Subpart F	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
PROHCC3	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
PROHCC3A	N/A	40 CFR Part 63, Subpart F	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
PROHCC3A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			miscellaneous organic chemical manufacturing process unit (MCPU).
PROHCC3B	N/A	40 CFR Part 63, Subpart F	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
PROHCC3B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
PROWATER	N/A	40 CFR Part 63, Subpart F	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
OL006D6B	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL006D6B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL006D6B	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL006D6B	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL007D5B	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			reconstructed after 12/30/1983.
OL007D5B	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL007D5B	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL007D5B	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL033H1F	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033H1F	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL116FL1H	N/A	30 TAC Chapter 111, Visible Emissions	Flare unit is used only in emergencies.
OL116FL1H	N/A	40 CFR Part 60, Subpart A	Unit is not used to comply with applicable subparts of 40 CFR Part 60 or Part 61.
OL116FL1H	N/A	40 CFR Part 63, Subpart A	Unit is not used to comply with applicable subpart(s) of 40 CFR Part 63.
SD217FL1	N/A	40 CFR Part 60, Subpart A	Unit is not used to comply with applicable subparts of 40 CFR Part 60 or Part 61.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SD217FL1	N/A	40 CFR Part 63, Subpart A	Unit is not used to comply with applicable subpart(s) of 40 CFR Part 63.
OL007FG1	N/A	40 CFR Part 60, Subpart VV	Process unit does not produce a chemical listed on 60.489.
OL007FG1	N/A	40 CFR Part 61, Subpart J	If complying with Part 63, Subpart YY, compliance with Part 61, Subpart J is not required.
OL007FG1	N/A	40 CFR Part 61, Subpart V	If complying with Part 63, Subpart YY, compliance with Part 61, Subpart V is not required.
OL007FG1	N/A	40 CFR Part 63, Subpart H	Not part of a HON CMPU.
OL032FG1	N/A	40 CFR Part 60, Subpart VV	Unit is not constructed, modified, or reconstructed after 01/05/1981.
OL032FG1	N/A	40 CFR Part 61, Subpart J	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
OL032FG1	N/A	40 CFR Part 61, Subpart V	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
OL032FG1	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL032FG1	N/A	40 CFR Part 63, Subpart H	Unit is not part of a Hazardous Organic NESHAP (HON) regulated chemical manufacturing process unit (CMPU).
OL033FG1	N/A	40 CFR Part 60, Subpart VV	Unit is not constructed, modified, or reconstructed after 01/05/1981.
OL033FG1	N/A	40 CFR Part 61, Subpart J	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
OL033FG1	N/A	40 CFR Part 61, Subpart V	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
OL033FG1	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL033FG1	N/A	40 CFR Part 63, Subpart H	Unit is not part of a Hazardous Organic NESHAP (HON) regulated chemical manufacturing process unit (CMPU).
OL041FG2	N/A	40 CFR Part 60, Subpart VV	Process unit does not produce a final product or intermediate chemical listed in 40 CFR 60.489.
OL041FG2	N/A	40 CFR Part 61, Subpart J	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			V is not required.
OL041FG2	N/A	40 CFR Part 61, Subpart V	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
OL041FG2	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL041FG2	N/A	40 CFR Part 63, Subpart H	Unit is not part of a Hazardous Organic NESHAP (HON) regulated chemical manufacturing process unit (CMPU).
OL043FG1	N/A	40 CFR Part 60, Subpart VV	Unit is not constructed, modified, or reconstructed after 01/05/1981.
OL043FG1	N/A	40 CFR Part 61, Subpart J	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
OL043FG1	N/A	40 CFR Part 61, Subpart V	If unit is complying with Part 63, Subpart YY, then compliance with Part 61, Subpart V is not required.
OL043FG1	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL043FG1	N/A	40 CFR Part 63, Subpart H	Unit is not part of a Hazardous Organic

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			NESHAP (HON) regulated chemical manufacturing process unit (CMPU).
OL007TAPI	N/A	40 CFR Part 60, Subpart QQQ	Unit is not located in a petroleum refinery.
OL031TAPI	N/A	40 CFR Part 60, Subpart QQQ	Unit is not located in a petroleum refinery.
OL032D3	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D3	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032D3	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL032D3	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL032D4	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D4	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL032D4	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL032D4	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL032D401	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D401	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032D401	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL032D401	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL032D5	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D5	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032D5	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL032D5	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL032D5A	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D5A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032D5A	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL032D5A	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL032D6	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D6	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032D6	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL032D6	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			process vent as defined in 63.1103(e)(2).
OL032D6A	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D6A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032D6A	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL032D6A	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL032D7	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D7	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032D7	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL032D7	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL032D9	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL032D9	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032D9	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL032D9	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL032FRXS	N/A	40 CFR Part 60, Subpart III	Unit does not use an air oxidation process and is not an affected facility.
OL032FRXS	N/A	40 CFR Part 60, Subpart RRR	Unit is not constructed, modified, or reconstructed after 6/29/90.
OL032H1A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL032H1A	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL032H1B	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL032H1B	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			to 40 CFR 63, Subpart DDDDD.
OL032H1C	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL032H1C	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL032H1D	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL032H1D	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL032H1E	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL032H1E	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL032H2	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL032H2	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL033D3	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL033D3	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
			miscellaneous organic chemical manufacturing process unit (MCPU).
OL033D3	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL033D3	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL033D4	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL033D4	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL033D4	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL033D4	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL033D5	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL033D5	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL033D5	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL033D5	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL033D6	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL033D6	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL033D6	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL033D6	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL033D6A	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL033D6A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL033D6A	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL033D6A	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL033D7	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL033D7	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL033D7	N/A	40 CFR Part 63, Subpart G	Not part of an affected chemical manufacturing process unit (CMPU).
OL033D7	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL033FRXS	N/A	40 CFR Part 60, Subpart III	Unit does not use an air oxidation process and is not an affected facility.
OL033FRXS	N/A	40 CFR Part 60, Subpart RRR	Unit is not constructed, modified, or reconstructed after 6/29/90.
OL033H1A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033H1A	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL033H1B	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033H1B	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL033H1C	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033H1C	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL033H1D	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033H1D	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL033H1E	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033H1E	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL033H2	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL033H2	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL041FG4	N/A	40 CFR Part 60, Subpart VV	Process unit does not produce a final product or intermediate chemical listed in 40 CFR 60.489.
OL041FG4	N/A	40 CFR Part 61, Subpart J	Unit does not include any equipment that operates in benzene service.
OL041FG4	N/A	40 CFR Part 61, Subpart V	Unit does not include any equipment that operates in volatile hazardous air pollutant (VHAP) service.
OL041FG4	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL041FG4	N/A	40 CFR Part 63, Subpart H	Unit is not part of a Hazardous Organic NESHAP (HON) regulated chemical manufacturing process unit (CMPU).
OL043D4	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL043D4	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL043D4	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL043D4	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL043D5	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL043D5	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL043D5	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
OL043D5	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL043D6	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL043D6	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL043D6	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL043D6	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL043D6A	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL043D6A	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL043D6A	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
OL043D6A	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL043D7	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL043D7	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL043D7	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL043D7	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL044D3	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL044D3	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL044D3	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
OL044D3	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL044D401	N/A	40 CFR Part 60, Subpart NNN	Unit is not constructed, modified, or reconstructed after 12/30/1983.
OL044D401	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL044D401	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL044D401	N/A	40 CFR Part 63, Subpart YY	Unit is not an affected unit since it does not meet the definition of an ethylene process vent as defined in 63.1103(e)(2).
OL044FRXS	N/A	40 CFR Part 60, Subpart III	Unit does not use an air oxidation process and is not an affected facility.
OL044FRXS	N/A	40 CFR Part 60, Subpart RRR	Unit is not constructed, modified, or reconstructed after 06/29/1990.
OL044H1A	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL044H1A	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL044H1B	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL044H1B	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL044H1C	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL044H1C	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL044H1D	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL044H1D	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL044H1E	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL044H1E	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL044H2	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not burn liquid fuel.
OL044H2	N/A	40 CFR Part 63, Subpart DDDDD	An ethylene cracking furnace unit covered by 40 CFR 63, Subpart YY is not subject to 40 CFR 63, Subpart DDDDD.
OL108TAPI	N/A	40 CFR Part 60, Subpart QQQ	Unit is not located in a petroleum refinery.
PROPSA	N/A	40 CFR Part 63, Subpart F	CMPU does not meet all the criteria specified in paragraphs (b)(1), (b)(2), and (b)(3) of section 63.100.
PROPSA	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL032RXSYS	N/A	40 CFR Part 60, Subpart III	Unit does not use an air oxidation process and is not an affected facility.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL033RXSYS	N/A	40 CFR Part 60, Subpart III	Unit does not use an air oxidation process and is not an affected facility.
OL044RXSYS	N/A	40 CFR Part 60, Subpart III	Unit does not use an air oxidation process and is not an affected facility.
OL041T545	N/A	40 CFR Part 60, Subpart Kb	Unit's storage capacity is at least 75 m3 storing a liquid with a maximum TVP less than 3.5 kPa.
OL041T545	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
OL041T545	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL041T545	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
OL051T189	N/A	40 CFR Part 60, Subpart Kb	Unit is not constructed, modified, or reconstructed after 07/23/1984.
OL051T189	N/A	40 CFR Part 61, Subpart FF	Unit is not used to manage a benzene waste stream.
OL051T189	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.

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

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
OL051T189	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL051T189	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
OL051T191	N/A	40 CFR Part 60, Subpart Kb	Unit is not constructed, modified, or reconstructed after 07/23/1984.
OL051T191	N/A	40 CFR Part 61, Subpart FF	Unit is not used to manage a benzene waste stream.
OL051T191	N/A	40 CFR Part 61, Subpart Y	Unit does not store refined or industrial grade benzene.
OL051T191	N/A	40 CFR Part 63, Subpart FFFF	Unit is not a part of an affected miscellaneous organic chemical manufacturing process unit (MCPU).
OL051T191	N/A	40 CFR Part 63, Subpart G	Unit is not part of a HON regulated chemical manufacturing process unit (CMPU).
OL041D550	N/A	40 CFR Part 60, Subpart NNN	Process does not produce any chemicals listed in §60.667.

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit..... 93

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.

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.: 20489	Issuance Date: 07/21/2006
Authorization No.: 48588	Issuance Date: 04/10/2013
Authorization No.: 48590	Issuance Date: 04/10/2013
Authorization No.: 48761	Issuance Date: 03/20/2013
Authorization No.: 49793	Issuance Date: 01/04/2012
Authorization No.: 7752	Issuance Date: 09/18/1979
Authorization No.: 84724	Issuance Date: 08/19/2013
Authorization No.: 908	Issuance Date: 10/27/2008
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.122	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.355	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106	Version No./Date: 09/12/1989
Number: 106	Version No./Date: 05/04/1994
Number: 106	Version No./Date: 04/05/1995
Number: 106	Version No./Date: 06/07/1996

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
OL006D6B	COLUMN 25DA-6B	48761
OL007D5B	COLUMN 25D-5B	48761
OL007FG1	BLDG. 25 EQUIPMENT LEAKS	48761, 106.261/11/01/2003, 106.262/11/01/2003
OL007H5	B-25 REGENERATION HEATER 25H-5	48761
OL007TAPI	BLDG. 25 OIL-WATER SEPARATOR	48761
OL031TAPI	HCC-3 OIL-WATER SEPARATOR	48590
OL032B5A	HCC-3 WASTE HEAT BOILER	48590
OL032B5B	HCC-3 WASTE HEAT BOILER	48590
OL032D3	COLUMN 3D-3	48590
OL032D401	COLUMN 3D-4	48590
OL032D4	COLUMN 3D-4	48590
OL032D5A	COLUMN 3D-5A	48590
OL032D5	COLUMN 3D-5	48590
OL032D6A	COLUMN 3D-6A	48590
OL032D6	COLUMN 3D-6	48590
OL032D7	COLUMN 3D-7	48590
OL032D9	COLUMN 3D-9	48590

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
OL032DCA	HCC-3 DECOKING TANK A	48590
OL032DCB	HCC-3 DECOKING TANK B	48590
OL032FG1	HCC-3 EQUIPMENT LEAKS	48590, 106.261/11/01/2003, 106.262/11/01/2003
OL032FRXS	HCC-3 FURNACES REACTOR SYSTEM	48590
OL032H1A	FURNACE 3H-1A	48590
OL032H1B	FURNACE 3H-1B	48590, 106.261/09/04/2000, 106.261/11/01/2003
OL032H1C	FURNACE 3H-1C	48590, 106.261/09/04/2000, 106.261/11/01/2003
OL032H1D	FURNACE 3H-1D	48590, 106.261/09/04/2000, 106.261/11/01/2003
OL032H1E	FURNACE 3H-1E	48590, 106.261/09/04/2000, 106.261/11/01/2003
OL032H2	FURNACE 3H-2	48590, 106.261/09/04/2000, 106.261/11/01/2003
OL032H4	HCC-3 REGENERATION HEATER	48590
OL032OW	HCC-3 ORGANIC WASTE	48590
OL032RXSYS	HCC-3 ACETYLENE REACTOR SYSTEM	48590, 106.261/09/04/2000, 106.262/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
OL032WW1	HCC-3 WASTEWATER	48590
OL033B5A	HCC-3A WASTE HEAT BOILER	48588
OL033B5B	HCC-3A WASTE HEAT BOILER	48588
OL033D3	COLUMN 3AD-3	48588
OL033D4	COLUMN 3AD-4	48588
OL033D5	COLUMN 3AD-5	48588
OL033D6A	COLUMN 3AD-6A	48588
OL033D6	COLUMN 3AD-6	48588
OL033D7	COLUMN 3AD-7	48588
OL033DCA	HCC-3A DECOKING TANK A	48588
OL033DCB	HCC-3A DECOKING TANK B	48588
OL033DCF	HCC-3A DECOKING TANK F	106.263/11/01/2001
OL033FG1	HCC-3A EQUIPMENT LEAKS	48588, 106.261/11/01/2003, 106.262/11/01/2003
OL033FRXS	HCC-3A FURNACES REACTOR SYSTEM	48588
OL033H1A	FURNACE 3AH-1A	48588, 106.261/11/01/2003
OL033H1B	FURNACE 3AH-1B	48588, 106.261/11/01/2003
OL033H1C	FURNACE 3AH-1C	48588, 106.261/11/01/2003

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
OL033H1D	FURNACE 3AH-1D	48588, 106.261/11/01/2003
OL033H1E	FURNACE 3AH-1E	48588, 106.261/11/01/2003
OL033H1F	FURNACE 3AH-1F	7752, 106/04/05/1995
OL033H2	FURNACE 3AH-2	48588, 106.261/11/01/2003
OL033H4	HCC-3A REGENERATION HEATER 3H-4	48588
OL033OW	HCC-3A ORGANIC WASTE	48588
OL033RXSYS	HCC-3A ACETYLENE REACTOR SYSTEM	48588
OL033WW1	HCC-3A WASTEWATER	48588
OL041D550	OPWU STEAM STRIPPER	20489
OL041FG2	OPWU EQUIPMENT LEAKS	20489
OL041FG4	PSA UNIT EQUIPMENT LEAKS	106.261/11/01/2003, 106.262/11/01/2003
OL041FL1	OPWU FLARE	20489, 84724
OL041OW	OPWU ORGANIC WASTE	20489
OL041T545	TANK	20489
OL041WW1	OPWU WASTEWATER	20489
OL042FL1	HCC-3B FLARE	84724, 908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994, 106/09/12/1989

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
OL042FL2	HCC-3B FLARE	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994, 106/09/12/1989
OL043D4	COLUMN 3BD-4	908
OL043D5	COLUMN 3BD-5	908
OL043D6A	COLUMN 3BD-6A	908
OL043D6	COLUMN 3BD-6	908
OL043D7	COLUMN 3BD-7	908
OL043FG1	HCC-3B EQUIPMENT LEAKS	908, 106.261/11/01/2003, 106.262/11/01/2003
OL043OW	HCC-3B ORGANIC WASTE	908
OL043WW1	HCC-3B WASTEWATER	908
OL044B5A	HCC-3B WASTE HEAT BOILER	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994, 106/06/07/1996
OL044B5B	HCC-3B WASTE HEAT BOILER	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994, 106/06/07/1996
OL044D3	COLUMN 3BD-3	908
OL044D401	COLUMN 3BD-401	908

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
OL044DCA	HCC-3B DECOKING TANK B	49793, 106.263/11/01/2001
OL044DCB	HCC-3B DECOKING TANK B	49793, 106.263/11/01/2001
OL044FRXS	HCC-3B FURNACES REACTOR SYSTEM	908
OL044H1A	FURNACE 3BH-1A	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994
OL044H1B	FURNACE 3BH-1B	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994
OL044H1C	FURNACE 3BH-1C	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994
OL044H1D	FURNACE 3BH-1D	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994
OL044H1E	FURNACE 3BH-1E	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994
OL044H2	FURNACE 3BH-2	908, 106.261/09/04/2000, 106.261/11/01/2003, 106/05/04/1994
OL044H4	HCC-3B REGENERATION HEATER 3BH-4	908
OL044RXSYS	HCC-3B ACETYLENE REACTOR SYSTEM	908, 106.261/09/04/2000, 106.262/09/04/2000
OL051T189	TANK 44T-189	48761
OL051T191	TANK 44T-191	48761

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
OL108TAPI	HCC-3A OIL-WATER SEPARATOR	48588
OL116FL1H	BLDG. 25 EMERGENCY FLARE	48761
OL116FL2H	BLDG. 25 FLARE	48761, 84724
OL170FL1	HCC-3A FLARE	48588, 84724
OL170FL2	HCC-3A FLARE	48588, 84724
OL233FL1	HCC-3 FLARE	48590, 84724
OL233FL2	HCC-3 FLARE	48590, 84724
PROFEEDS	FEEDSTOCK SEPARATION PROCESS	48761, 84724
PROHCC3A	HCC-3A PROCESS	48588, 84724
PROHCC3B	HCC-3B PROCESS	84724, 908
PROHCC3	HCC-3 PROCESS	48590, 84724
PROPSA	HYDROGEN SEPARATION PROCESS	84724, 106.261/11/01/2003, 106.262/11/01/2003
PROWATER	WATER UNIT PROCESS	20489, 84724
SD217FL1	BLDG. 42 FLARE	84724, 106.355/09/04/2000

Appendix A

Acronym List 101

Acronym List

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

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
COMS ..... continuous opacity monitoring system
CVS ..... closed-vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
DR ..... Designated Representative
ElP ..... El Paso (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
GF ..... grandfathered
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MMBtu/hr ..... Million British thermal units per hour
MRRT ..... monitoring, recordkeeping, reporting, and testing
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PM ..... particulate matter
ppmv ..... parts per million by volume
PSD ..... prevention of significant deterioration
RO ..... Responsible Official
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound