

From: Essoun, Margaret <margaret.essoun@kochcc.com>
Sent: Friday, March 7, 2025 9:00 AM
To: Alfredo Mendoza
Subject: Re: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Good morning Alfredo,

I believe I understand your email. To clarify, FHR does not need the Special Term and Condition as proposed for VVb; we just want to ensure that VVb appears in the permit. You mentioned that the new emission unit FU-60VVb+ will be added to the permit and, instead of referencing specific citations, it will state at a high level that we are subject to VVb. We understand that this may prompt comments from the community and/or EPA requesting specific citations in the draft permit. We are okay with that and are fine with the permit proceeding to public announcement.

Thanks, and please let me know if I misunderstood anything.

Regards,

Margaret Ndeti Essoun

Environmental Business Leader

Koch Capabilities, LLC

PO Box 2608, Corpus Christi, TX 78403 (USPS)

2825 Suntide Road, Corpus Christi, TX 78409 (UPS/Fedex)

Ph: 361-242-4972



From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, March 6, 2025 5:21 PM
To: Essoun, Margaret <margaret.essoun@kochcc.com>
Cc: Rhyen Stone <Rhyen.Stone@tceq.texas.gov>
Subject: Re: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Sent by an external sender

Margaret,

You are correct, I missed the November 7, 2024 submittal in STEERS as I was looking at the November 25, 2024 submittal for the updated OP-PBSRSUP tables. My mistake. However, my comment regarding the fugitives still applies. According to your letter, the fugitive components began operation on February 10, 2024 that are subject to 40 CFR Part 60, Subpart VVb. The applicability for this emission unit must appear in the permit attachments even for regulations where TCEQ has not developed the forms and flowcharts. The Special Term and Condition that

you proposed in the working draft permit will be subject to objection from EPA as it lacks the specific 40 CFR Part 60, Subpart VVb emission limits, monitoring/testing, recordkeeping, and reporting citations in accordance with 30 TAC § 122.142(b)(2)(B)(i)-(ii) for the fugitive emission unit. We prefer the emission unit to appear in the Applicable Requirement Summary for consistency purposes with our standard procedures.

I can add the high-level requirements in the Applicable Requirement Summary and New Source Review Authorization References by Emission Unit ID tables using a unit ID similar to other fugitive emission units at the site. For example, for the fugitive equipment authorized by PBR registration 155442:

FU-60VVb+	60 VVb Fugitives	106.261/1 106.262/1
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I offered the choice to submit the detailed citations on form OP-REQ3 to avoid a potential objection as TCEQ has received objections and comments on other permits with high level requirements from EPA and the public which would include the proposed term and condition that I copied below for reference. TCEQ is not requiring the detailed citations to be included at this time, however we are giving permit applicants fair warning regarding the potential outcome in keeping these requirements high-level. At minimum, the high-level NSPS VVb requirement for the fugitive unit will appear in the permit attachments.

The permit holder shall comply with the requirements of 40 CFR Part 60, Subpart VVb (Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023).

If Flint Hills insists on including the above Special Term and Condition, I will have to get that approved by TCEQ management.

Please let me know your decision by tomorrow regarding the applicability of NSPS VVb in the permit. If you agree with including the NSPS VVb requirement in the Applicable Requirement Summary under the unit ID I included above (you can propose a different unit ID), I can proceed immediately with sending the draft permit to public announcement.

Thanks,

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

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From: Essoun, Margaret <margaret.essoun@kochcc.com>

Sent: Thursday, March 6, 2025 4:17 PM

To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Subject: Re: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Hi Alfredo,

As noted in my email below dated November 3, 2024, we submitted an application update via STEERS to remove E14T202, E14T203R, and E14T501A/B from the permit and add NSPS VVb applicability. We submitted this update via STEERS and I have attached it here for your reference. We didn't include VVb on the OP-SUMR form. Please let me know if you still need me to complete that form or if the OP-REQ1 and OP-2 are sufficient. Thanks.

Regards,

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COMPANIES SERVICES

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Thursday, March 6, 2025 1:31 PM

To: Essoun, Margaret <margaret.essoun@kochcc.com>

Subject: RE: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

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I have a couple of questions regarding the comments on the draft permit relating to changes that were not in the minor revision application for the addition of an engine.

- In reviewing your comments, you struck out emission units E14T202, E14T203R, and E14T501A/B. I assume that these units have been removed from the site. Please confirm that this was the intent as there was no description provided in the working draft permit for the removal of these emission units.
- You also requested to add a Special Term and Condition for 40 CFR Part 60, Subpart VVb. We do not list these type of requirements at a high-level in the Special Terms and Conditions if the compliance date has passed. Units subject to this regulation are

required to comply either by the effective date of the regulation or upon startup. If the fugitive unit is already in operation and is subject to this regulation, then it must appear in the Unit Summary and Applicable Requirement Summary tables in the permit. As TCEQ has not developed application forms for 40 CFR Part 60, Subpart VVb; the regulation would be listed at a high-level. However, this may draw comments and/or objections from the public and EPA as they do not like high-level requirements. The fugitive emission unit that is subject to Subpart VVb will have to be submitted on form OP-SUMR in order to add it to the permit. If Flint Hills wishes to include the detailed Subpart VVb citations instead of the generic high-level applicability, the citations will have to be submitted on form OP-REQ3. Please confirm if the fugitive emission unit subject to 40 CFR Part 60, Subpart VVb is currently subject and is operating under Subpart VVb or if the unit will comply upon start-up. If the unit has a future compliance date due to startup, then a Special Term and Condition will be added similar to the term that was proposed with a provision to submit a revision application by the compliance date to codify the Subpart VVb requirements into the permit. If not, then the OP-SUMR and/or OP-REQ3 must be submitted for adding 40 CFR Part 60, Subpart VVb to the permit.

Please respond to these questions by **March 10, 2025**. I was about to send the draft permit to public announcement before I saw these additional changes. Please note that these comments are required to be certified as they are updates that were not in the minor revision application. Please let me know if you have any additional questions.

Thanks,

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From: Essoun, Margaret <margaret.essoun@kochcc.com>
Sent: Wednesday, November 20, 2024 4:18 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: Re: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Hi Alfredo,
Please find attached FHR's comments on the draft permit. I am also attaching the updated PBR Supplemental Table. I will also submit the revised PBR Supplemental Table via STEERS. Thanks and let me know if you have any questions.

Regards,

Margaret Ndeti Essoun

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Hi Alfredo,

Thank you for the opportunity to comment on the draft permit. Just wanted to give you a heads up that we submitted an update to the application today via STEERS to add VVb applicability and remove 3 tanks from the permit. I can also make those changes in the working draft permit. I will submit the updated PBR supplemental table with my comments on the working draft permit by November 20th. Thanks!

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Mrs. Essoun,

I have completed my review of the Title V minor revision application for the Corpus Christi East Refinery for the addition of engine CC-5711754. Please submit any comments on the working draft permit by **November 20, 2024**.

The addition of the new engine authorized by PBR requires the submittal of the PBR Supplemental Tables for the addition of the new engine. Tables A or B depending on whether the PBR was required to be registered and any monitoring or recordkeeping for demonstrating compliance with the PBR is required to be listed on Table D. The PBR Supplemental Tables are required to be submitted for all emission units and not just the one unit being added as EPA has informed TCEQ that partial PBR Supplemental submittals are not acceptable since we only reference a single date for the PBR Supplemental tables in the permit and it makes it difficult for the EPA and public to review if the tables are split across multiple projects. You can add it to the PBR Supplemental tables that were submitted in the previous permit action. I will update Special Term and Condition 27 that references the updated PBR Supplemental Tables after it is submitted.

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Attachments: Air 24-E143.pdf

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Permit By Rule Supplemental Table
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138

Unit ID No.	Registration No.	PBR No.	Registration Date
BBTOLFUG	110856	106.261	03/12/1998
F203	110857	106.261	05/13/1997
E23TK7184	124434	106.262, 106.478	12/05/2014
EFLOCTOTE	144331	106.261, 106.262, 106.478	01/11/2017
53AFMTOTE	148822	106.261, 106.262, 106.473	11/13/2017
53NTTOTE	148822	106.261, 106.262, 106.473	11/13/2017
61NTTOTE	148822	106.261, 106.262, 106.473	11/13/2017
79CIMPTOTE	148822	106.261, 106.262, 106.473	11/13/2017
E14TK549	148822	106.261, 106.262, 106.473	11/13/2017
E25TK730	148822	106.261, 106.262, 106.473	11/13/2017
FCCUO2SCAV	148822	106.261, 106.262, 106.473	11/13/2017
FCCUBCITK	148822	106.261, 106.262, 106.473	11/13/2017
HBONCITK	148822	106.261, 106.262, 106.473	11/13/2017
HBONO2SCAV	148822	106.261, 106.262, 106.473	11/13/2017
PTFLOCTOTE	148822	106.261, 106.262, 106.473	11/13/2017
WWFLC2TOTE	148822	106.261, 106.262, 106.473	11/13/2017
65A	155442	106.261	01/09/2020
F-61	155442	106.261, 106.262	01/09/2020
F-30	166850	106.261, 106.262	11/05/2021
F-98	166850	106.261	11/05/2021
F-55	168355	106.261	04/05/2022
F-97	168355	106.261	04/05/2022
F-112	168355	106.261	04/05/2022
F-WWTP	168355	106.261	04/05/2022
E23TK736	168355	106.261, 106.472	04/05/2022
F-SRU1	169069	106.262	06/07/2022
F-30	170329	106.261, 106.262	10/10/2022
F-SRU1	170848	106.262	11/18/2022
90,91,92P	171330	106.261, 106.262	01/05/2023
F-26	171818	106.261, 106.262	02/24/2023
F-26	171945	106.261	03/09/2023
F-53	171945	106.261	03/09/2023
F-61	171945	106.261	03/09/2023
F-112	171945	106.261	03/09/2023
E0310TK3003	172290	106.261, 106.262, 106.473	04/13/2023
F-SRU1	172908	106.262	06/05/2023
F-98	174292	106.261, 106.262	10/19/2023
98DMDSTK1	174292	106.261, 106.262, 106.472	10/19/2023
F-30	174525	106.261, 106.262	12/4/2023
F-26	174525	106.261, 106.262	12/4/2023
F-FGS	174525	106.261, 106.262	12/4/2023
F-112	174997	106.261, 106.262	1/26/2024
F-61	175174	106.261, 106.262	2/12/2024
F-FGS	175174	106.261, 106.262	2/12/2024
F-97	175174	106.261, 106.262	2/12/2024
F-112	175174	106.261, 106.262	2/12/2024
F-98	175174	106.261, 106.262	2/12/2024
F-SRU1	175174	106.261, 106.262	2/12/2024

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

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Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138

F-PNG	175174	106.261, 106.262	2/12/2024
F-SRU2	175174	106.261, 106.262	2/12/2024
F-53	175174	106.261, 106.262	2/12/2024
F-30	175174	106.261, 106.262	2/12/2024
F-112	175834	106.261	4/16/2024
F-61	175834	106.261	4/16/2024
F-26	175834	106.261	4/16/2024
F-30	175834	106.261	4/16/2024
F-86	175834	106.261	4/16/2024
F-PNG	175834	106.261	4/16/2024
90, 91, 92P	175834	106.261	4/16/2024
F-98	175834	106.261	4/16/2024
F-97	175834	106.261	4/16/2024
F-SRU1	176433	106.261, 106.262	6/4/2024

Permit By Rule Supplemental Table
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138

Unit ID No.	PBR No.	Version No./Date
CC-5711754	106.512	6/13/2001
DEGREASER1	106.454	7/8/1998
DEGREASER2	106.454	7/8/1998
DEGREASER3	106.454	7/8/1998
DEGREASER4	106.454	7/8/1998
E01G1	106.511	9/4/2000
E0310TK3003	106.472	9/4/2000
E0340P113	106.511	9/4/2000
E10V10	106.472	9/4/2000
E12B3	106.476	9/4/2000
E12B5	106.476	9/4/2000
E12B11	106.476	9/4/2000
E12B12	106.476	9/4/2000
E12V104	106.473	9/4/2000
E21TK750	106.473	9/4/2000
E13B6	106.476	9/4/2000
E13B7	106.476	9/4/2000
E13B8	106.476	9/4/2000
E13B9	106.476	9/4/2000
E13B10	106.476	9/4/2000
E13B13	106.476	9/4/2000
E13B14	106.476	9/4/2000
E13G1	106.511	9/4/2000
E13V10	106.476	9/4/2000
E13V11	106.476	9/4/2000
E13V20	106.476	9/4/2000
E14F501A	69	9/17/1973
E14F501B	69	9/17/1973
E14F501C	69	9/17/1973
E14F501D	69	9/17/1973
E14T503A	69	9/17/1973
E14T503B	69	9/17/1973
E14T504A	69	9/17/1973
E14T504B	69	9/17/1973
E14T505	69	9/17/1973
E14T506	69	9/17/1973
E14T521	15	9/23/1982
E14T528A	51	7/20/1992
E14T528B	51	7/20/1992
E14T528C	51	7/20/1992
E14T528D	51	7/20/1992
E14TK531	106.532	9/4/2000

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11/20/2024	O1445	RN102534138

E23G1	106.511	9/4/2000
E23V403	58	12/1/1972
E320S101	58	5/5/1976
E320S104	51	11/5/1986
FRACTANK1	106.472	3/14/1997
FRACTANK2	106.472	3/14/1997
FU-115+, FU-60GGG-1, FU-60GGG-2, FU- 60GGG-3, FU-60GGGA+, FU- 60VV-1, FU-60VV-2, FU-60VVA+, FU- CC+, FU-63CC-1, FU-63CC-2, FU- 63CC-3, FU-63H+, FU-63H-	106.264	9/4/2000
	106.371	9/4/2000
	106.472	9/4/2000
	106.473	9/4/2000
GRPNShPBX	106.472	9/4/2000
GRPTMPCOMB	106.183	9/4/2000
GRPTMPCOOL	106.371	9/4/2000
GRPTEMPENG	106.511	9/4/2000
GRPTOTE	106.371	9/4/2000
	106.472	9/4/2000
	106.473	3/14/1997
	106.473	9/4/2000
MSS	106.263	11/1/2001
TEMPWELD	106.227	9/4/2000
TK-151596	106.473	3/14/1997
TK-151597	106.473	3/14/1997
TK-151598	106.473	3/14/1997
TK-151607	106.473	3/14/1997
TK-151609	106.473	3/14/1997
TK-151611	106.473	3/14/1997
TK-151615	106.473	3/14/1997
TK-151616	106.473	3/14/1997
TK-151617	106.473	3/14/1997
TK-C15173	106.473	3/14/1997
TK-C15213	106.473	3/14/1997
TK-C15214	106.473	3/14/1997
TK-C15791	106.473	3/14/1997
TK-C15820	106.473	3/14/1997
TK-N87364	106.473	3/14/1997
TKVEHCLGAS	106.473	9/4/2000
TPE14TK531	106.532	9/4/2000
WWTPENG1	106.512	6/13/2001
WWTPENG2	106.512	6/13/2001
EFTK1	106.472	9/4/2000
EFTK2	106.472	9/4/2000

Permit By Rule Supplemental Table
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138
EWHTK2	106.472	9/4/2000
E01G1TK	106.472	9/4/2000
E23G1TK	106.472	9/4/2000
P113TK	106.472	9/4/2000
E006ENGTK	106.472	9/4/2000
EBWPENGTK	106.472	9/4/2000
EPAD9ENGTK	106.472	9/4/2000

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

Date	Permit Number	Regulated Entity Number	
11/20/2024	O1445	RN102534138	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BBTOLFUG	106.261	110856	28VHP and/or 28AVO LDAR Monitoring Program
F203	106.261	110857	28VHP and/or 28AVO LDAR Monitoring Program
E23TK7184	106.262, 106.478	124434	Monitor tank throughput or product purchase records.
EFLOCTOTE	106.261, 106.262, 106.478	144331	Monitor tank throughput or product purchase records.
53AFMTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
53NTTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
61NTTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
79CIMPTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
E14TK549	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
E25TK730	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
FCCUO2SCAV	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
FCCUBCITK	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
HBONCITK	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
HBONO2SCAV	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
PTFLOCTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
WWFLC2TOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
65A	106.261	155442	28VHP and/or 28AVO LDAR Monitoring Program
F-61	106.261, 106.262	155442	28VHP and/or 28AVO LDAR Monitoring Program
F-30	106.261, 106.262	166850	28VHP and/or 28AVO LDAR Monitoring Program
F-98	106.261	166850	28VHP and/or 28AVO LDAR Monitoring Program
F-55	106.261	168355	28VHP and/or 28AVO LDAR Monitoring Program
F-97	106.261	168355	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261	168355	28VHP and/or 28AVO LDAR Monitoring Program
F-WWTP	106.261	168355	28VHP and/or 28AVO LDAR Monitoring Program
E23TK736	106.261, 106.472	168355	Monitor tank throughput or product purchase records.
F-SRU1	106.262	169069	28VHP and/or 28AVO LDAR Monitoring Program
F-30	106.261, 106.262	170329	28VHP and/or 28AVO LDAR Monitoring Program
F-SRU1	106.262	170848	28VHP and/or 28AVO LDAR Monitoring Program
90,91,92P	106.261, 106.262	171330	28VHP and/or 28AVO LDAR Monitoring Program
F-26	106.261, 106.262	171818	28VHP and/or 28AVO LDAR Monitoring Program
F-26	106.261	171945	28VHP and/or 28AVO LDAR Monitoring Program
F-53	106.261	171945	28VHP and/or 28AVO LDAR Monitoring Program
F-61	106.261	171945	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261	171945	28VHP and/or 28AVO LDAR Monitoring Program
E0310TK3003	106.261, 106.262, 106.473	172290	Monitor tank throughput or product purchase records.
F-SRU1	106.262	172908	28VHP and/or 28AVO LDAR Monitoring Program
F-98	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
98DMDSTK1	106.261, 106.262, 106.472	106.261, 106.262, 106.472	Monitor tank throughput or product purchase records.
F-30	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-26	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-FGS	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-61	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-FGS	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-97	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-98	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-SRU1	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-PNG	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-SRU2	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-53	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-30	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-61	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-26	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-30	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-86	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-PNG	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
90, 91, 92P	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-98	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-97	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-SRU1	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
CC-5711754	106.512	6/13/2001	Monitor hours of engine operation and/or fuel usage.
DEGREASER1	106.454	7/8/1998	Monitor total solvent makeup (gross usage minus waste disposal).
DEGREASER2	106.454	7/8/1998	Monitor total solvent makeup (gross usage minus waste disposal).
DEGREASER3	106.454	7/8/1998	Monitor total solvent makeup (gross usage minus waste disposal).
DEGREASER4	106.454	7/8/1998	Monitor total solvent makeup (gross usage minus waste disposal).
E01G1	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
E0310TK3003	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E0340P113	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
E10V10	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E12B3	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E12B5	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.

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

Date	Permit Number	Regulated Entity Number	
11/20/2024	O1445	RN102534138	
E12B11	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E12B12	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E12V104	106.473	9/4/2000	Monitor outlet VOC concentration of carbon canister.
E21TK750	106.473	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E13B6	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B7	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B8	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B9	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B10	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B13	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B14	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13G1	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
E13V10	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13V11	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13V20	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E14F501A	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14F501B	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14F501C	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14F501D	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T503A	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T503B	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T504A	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T504B	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T505	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T506	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T521	15	9/23/1982	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.

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

Date	Permit Number	Regulated Entity Number	
11/20/2024	O1445	RN102534138	
E14T528A	51	7/20/1992	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T528B	51	7/20/1992	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T528C	51	7/20/1992	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T528D	51	7/20/1992	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14TK531/ TPE14TK531	106.532	9/4/2000	See monitoring requirements for NESHAP FF for Unit ID GRPETP1 in the Applicable Requirements Summary section.
E23G1	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
E23V403	58	12/1/1972	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E320S101	58	5/5/1976	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E320S104	51	11/5/1986	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
FRACTANK1	106.472	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
FRACTANK2	106.472	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
FU-115+, FU-60GGG- 1, FU-60GGG-2, FU-60GGG-3, FU-60GGGA+, FU-60VV-1, FU-60VV-2, FU-60VVA+, FU-CC+, FU-63CC-1, FU-63CC-2, FU-63CC-3, FU- 63H+, FU- 63H-	106.264	9/4/2000	28VHP and/or 28AVO LDAR Monitoring Program
	106.371		28VHP and/or 28AVO LDAR Monitoring Program
	106.472		28VHP and/or 28AVO LDAR Monitoring Program
	106.473		28VHP and/or 28AVO LDAR Monitoring Program
GRPNShPBX	106.472	9/4/2000	Visual inspection and method 21 monitoring for no detectible emissions.
GRPTMPCOMB	106.183	9/4/2000	Monitor fuel usage.
GRPTMPCOOL	106.371	9/4/2000	Monitor cooling water TDS and/or conductivity.
GRPTMPENG	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
GRPTOTE	106.371	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
	106.473	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
MSS	106.263	11/1/2001	For each activity during turnarounds and equipment maintenance, records will be kept of duration of activity and any other inputs needed to calculate emissions.
TEMPWELD	106.227	9/4/2000	Engineering estimates of the emissions will be made for each activity.
TK-151596	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151597	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151598	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151607	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.

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

Date	Permit Number	Regulated Entity Number	
11/20/2024	O1445	RN102534138	
TK-151609	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151611	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151615	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151616	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151617	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15173	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15213	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15214	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15791	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15820	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-N87364	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TKVEHCLGAS	106.473	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
WWTPENG1	106.512	6/13/2001	Monitor hours of engine operation and/or fuel usage.
WWTPENG2	106.512	6/13/2001	Monitor hours of engine operation and/or fuel usage.
EFTK1	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
EFTK2	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
EWHTK2	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E01G1TK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E23G1TK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
P113TK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E006ENGTK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
EBWPENGTK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
EPAD9ENGTK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.

Texas Commission on Environmental Quality

Title V Existing

1445

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CORPUS CHRISTI EAST REFINERY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	1607 Nueces Bay Blvd Corner of Nueces Bay Blvd and IH37
City	Corpus Christi
State	TX
ZIP	78407
County	NUECES
Latitude (N) (##.#####)	27.805
Longitude (W) (-###.#####)	97.425
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	32411
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102534138
What is the name of the Regulated Entity (RE)?	FLINT HILLS RESOURCES EAST REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1607 NUECES BAY BLVD
City	CORPUS CHRISTI
State	TX
ZIP	78401
County	NUECES
Latitude (N) (##.#####)	27.8044
Longitude (W) (-###.#####)	-97.425
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603741463
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Flint Hills Resources Corpus Christi, LLC
Texas SOS Filing Number	801173387
Federal Tax ID	
State Franchise Tax ID	32040351226
State Sales Tax ID	

Local Tax ID	
DUNS Number	962724006
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	FLINT HILLS RESOURCES CORPUS CHRISTI LLC
Prefix	MR
First	RODNEY
Middle	
Last	DILLON
Suffix	
Credentials	
Title	VP AND MANUFACTURING MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2608
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
ZIP	78403
Phone (###-###-####)	3612414811
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rebecca.jimenez@fhr.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	MARGARET ESSOUN(KOCH CAPABILITIES...)
Organization Name	KOCH CAPABILITIES LLC
Prefix	MRS
First	MARGARET
Middle	
Last	ESSOUN
Suffix	
Credentials	
Title	ENVIRONMENTAL BUSINESS LEADER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2608
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
ZIP	78403
Phone (###-###-####)	3612424972
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	margaret.essoun@kochcc.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	27 Deg 48 Min 18 Sec
3) Permit Longitude Coordinate:	97 Deg 25 Min 30 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1445-37087
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP-PBRSUP.pdf
Hash	72FF9497DA066D82B00392B6CBF833790336B932CD135BB51677DD556D8B45B6
MIME-Type	application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

- If applicable, attach OP-AR1 (Acid Rain Permit Application)
- Attach OP-CRO2 (Change of Responsible Official Information)
- Attach OP-DEL (Delegation of Responsible Official)
- Attach Void Request Form
- Attach any other necessary information needed to complete the permit.
- An additional space to attach any other necessary information needed to complete the permit.

Certification

- I certify that I am the Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.
1. I am Rodney C Dillon, the owner of the STEERS account ER073333.

2. I have the authority to sign this data on behalf of the applicant named above.

3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.

4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.

5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.

6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.

8. I am knowingly and intentionally signing Title V Existing 1445.

9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Rodney C Dillon OWNER OPERATOR

Account Number:

ER073333

Signature IP Address:

104.129.198.71

Signature Date:

2024-11-25

Signature Hash:

1FF4D36347C34968426F05F21792FE67BF48DAF35F5BF0C689E0F092EEEE7BE54

Form Hash Code at time of Signature:

2B6CBC4E25F0AAF5E9340E2A3608EDD10124A845CC5E43A8FDD6F4FB2136A10D

Submission

Reference Number:

The application reference number is 711098

Submitted by:

The application was submitted by ER073333/Rodney C Dillon

Submitted Timestamp:

The application was submitted on 2024-11-25 at 13:08:00 CST

Submitted From:

The application was submitted from IP address 104.129.198.71

Confirmation Number:

The confirmation number is 585962

Steers Version:

The STEERS version is 6.83

Permit Number:

The permit number is 1445

Additional Information

Application Creator: This account was created by Margaret Essoun

From: Essoun, Margaret <margaret.essoun@kochcc.com>
Sent: Wednesday, November 20, 2024 4:18 PM
To: Alfredo Mendoza
Subject: Re: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445
Attachments: draft permit O1445_FHR Comments.docx; OP-PBRSUP.pdf

Hi Alfredo,
Please find attached FHR's comments on the draft permit. I am also attaching the updated PBR Supplemental Table. I will also submit the revised PBR Supplemental Table via STEERS. Thanks and let me know if you have any questions.

Regards,

Margaret Ndeti Essoun

Environmental Business Leader

Koch Capabilities, LLC

PO Box 2608, Corpus Christi, TX 78403 (USPS)

2825 Suntide Road, Corpus Christi, TX 78409 (UPS/Fedex)

Ph: 361-242-4972



COMPANIES SERVICES

From: Essoun, Margaret <margaret.essoun@kochcc.com>
Sent: Thursday, November 7, 2024 3:27 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: Re: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Hi Alfredo,
Thank you for the opportunity to comment on the draft permit. Just wanted to give you a heads up that we submitted an update to the application today via STEERS to add VVb applicability and remove 3 tanks from the permit. I can also make those changes in the working draft permit. I will submit the updated PBR supplemental table with my comments on the working draft permit by November 20th. Thanks!

Margaret Ndeti Essoun

Environmental Business Leader

Koch Capabilities, LLC

PO Box 2608, Corpus Christi, TX 78403 (USPS)

2825 Suntime Road, Corpus Christi, TX 78409 (UPS/Fedex)

Ph: 361-242-4972



From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Wednesday, November 6, 2024 5:18 PM

To: Essoun, Margaret <margaret.essoun@kochcc.com>

Subject: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Sent by an external sender

Mrs. Essoun,

I have completed my review of the Title V minor revision application for the Corpus Christi East Refinery for the addition of engine CC-5711754. Please submit any comments on the working draft permit by **November 20, 2024**.

The addition of the new engine authorized by PBR requires the submittal of the PBR Supplemental Tables for the addition of the new engine. Tables A or B depending on whether the PBR was required to be registered and any monitoring or recordkeeping for demonstrating compliance with the PBR is required to be listed on Table D. The PBR Supplemental Tables are required to be submitted for all emission units and not just the one unit being added as EPA has informed TCEQ that partial PBR Supplemental submittals are not acceptable since we only reference a single date for the PBR Supplemental tables in the permit and it makes it difficult for the EPA and public to review if the tables are split across multiple projects. You can add it to the PBR Supplemental tables that were submitted in the previous permit action. I will update Special Term and Condition 27 that references the updated PBR Supplemental Tables after it is submitted.

If you have any questions, please let me know.

Thanks,

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

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

Permit By Rule Supplemental Table
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138

Unit ID No.	Registration No.	PBR No.	Registration Date
BBTOLFUG	110856	106.261	03/12/1998
F203	110857	106.261	05/13/1997
E23TK7184	124434	106.262, 106.478	12/05/2014
EFLOCTOTE	144331	106.261, 106.262, 106.478	01/11/2017
53AFMTOTE	148822	106.261, 106.262, 106.473	11/13/2017
53NTTOTE	148822	106.261, 106.262, 106.473	11/13/2017
61NTTOTE	148822	106.261, 106.262, 106.473	11/13/2017
79CIMPTOTE	148822	106.261, 106.262, 106.473	11/13/2017
E14TK549	148822	106.261, 106.262, 106.473	11/13/2017
E25TK730	148822	106.261, 106.262, 106.473	11/13/2017
FCCUO2SCAV	148822	106.261, 106.262, 106.473	11/13/2017
FCCUBCITK	148822	106.261, 106.262, 106.473	11/13/2017
HBONCITK	148822	106.261, 106.262, 106.473	11/13/2017
HBONO2SCAV	148822	106.261, 106.262, 106.473	11/13/2017
PTFLOCTOTE	148822	106.261, 106.262, 106.473	11/13/2017
WWFLC2TOTE	148822	106.261, 106.262, 106.473	11/13/2017
65A	155442	106.261	01/09/2020
F-61	155442	106.261, 106.262	01/09/2020
F-30	166850	106.261, 106.262	11/05/2021
F-98	166850	106.261	11/05/2021
F-55	168355	106.261	04/05/2022
F-97	168355	106.261	04/05/2022
F-112	168355	106.261	04/05/2022
F-WWTP	168355	106.261	04/05/2022
E23TK736	168355	106.261, 106.472	04/05/2022
F-SRU1	169069	106.262	06/07/2022
F-30	170329	106.261, 106.262	10/10/2022
F-SRU1	170848	106.262	11/18/2022
90,91,92P	171330	106.261, 106.262	01/05/2023
F-26	171818	106.261, 106.262	02/24/2023
F-26	171945	106.261	03/09/2023
F-53	171945	106.261	03/09/2023
F-61	171945	106.261	03/09/2023
F-112	171945	106.261	03/09/2023
E0310TK3003	172290	106.261, 106.262, 106.473	04/13/2023
F-SRU1	172908	106.262	06/05/2023
F-98	174292	106.261, 106.262	10/19/2023
98DMDSTK1	174292	106.261, 106.262, 106.472	10/19/2023
F-30	174525	106.261, 106.262	12/4/2023
F-26	174525	106.261, 106.262	12/4/2023
F-FGS	174525	106.261, 106.262	12/4/2023
F-112	174997	106.261, 106.262	1/26/2024
F-61	175174	106.261, 106.262	2/12/2024
F-FGS	175174	106.261, 106.262	2/12/2024
F-97	175174	106.261, 106.262	2/12/2024
F-112	175174	106.261, 106.262	2/12/2024
F-98	175174	106.261, 106.262	2/12/2024
F-SRU1	175174	106.261, 106.262	2/12/2024

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

Permit By Rule Supplemental Table
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138

F-PNG	175174	106.261, 106.262	2/12/2024
F-SRU2	175174	106.261, 106.262	2/12/2024
F-53	175174	106.261, 106.262	2/12/2024
F-30	175174	106.261, 106.262	2/12/2024
F-112	175834	106.261	4/16/2024
F-61	175834	106.261	4/16/2024
F-26	175834	106.261	4/16/2024
F-30	175834	106.261	4/16/2024
F-86	175834	106.261	4/16/2024
F-PNG	175834	106.261	4/16/2024
90, 91, 92P	175834	106.261	4/16/2024
F-98	175834	106.261	4/16/2024
F-97	175834	106.261	4/16/2024
F-SRU1	176433	106.261, 106.262	6/4/2024

Permit By Rule Supplemental Table
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138

Unit ID No.	PBR No.	Version No./Date
CC-5711754	106.512	6/13/2001
DEGREASER1	106.454	7/8/1998
DEGREASER2	106.454	7/8/1998
DEGREASER3	106.454	7/8/1998
DEGREASER4	106.454	7/8/1998
E01G1	106.511	9/4/2000
E0310TK3003	106.472	9/4/2000
E0340P113	106.511	9/4/2000
E10V10	106.472	9/4/2000
E12B3	106.476	9/4/2000
E12B5	106.476	9/4/2000
E12B11	106.476	9/4/2000
E12B12	106.476	9/4/2000
E12V104	106.473	9/4/2000
E21TK750	106.473	9/4/2000
E13B6	106.476	9/4/2000
E13B7	106.476	9/4/2000
E13B8	106.476	9/4/2000
E13B9	106.476	9/4/2000
E13B10	106.476	9/4/2000
E13B13	106.476	9/4/2000
E13B14	106.476	9/4/2000
E13G1	106.511	9/4/2000
E13V10	106.476	9/4/2000
E13V11	106.476	9/4/2000
E13V20	106.476	9/4/2000
E14F501A	69	9/17/1973
E14F501B	69	9/17/1973
E14F501C	69	9/17/1973
E14F501D	69	9/17/1973
E14T503A	69	9/17/1973
E14T503B	69	9/17/1973
E14T504A	69	9/17/1973
E14T504B	69	9/17/1973
E14T505	69	9/17/1973
E14T506	69	9/17/1973
E14T521	15	9/23/1982
E14T528A	51	7/20/1992
E14T528B	51	7/20/1992
E14T528C	51	7/20/1992
E14T528D	51	7/20/1992
E14TK531	106.532	9/4/2000

Permit By Rule Supplemental Table
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138

E23G1	106.511	9/4/2000
E23V403	58	12/1/1972
E320S101	58	5/5/1976
E320S104	51	11/5/1986
FRACTANK1	106.472	3/14/1997
FRACTANK2	106.472	3/14/1997
FU-115+, FU-60GGG-1, FU-60GGG-2, FU- 60GGG-3, FU-60GGGA+, FU- 60VV-1, FU-60VV-2, FU-60VVA+, FU- CC+, FU-63CC-1, FU-63CC-2, FU- 63CC-3, FU-63H+, FU-63H-	106.264	9/4/2000
	106.371	9/4/2000
	106.472	9/4/2000
	106.473	9/4/2000
GRPN SHPBX	106.472	9/4/2000
GRPTMPCOMB	106.183	9/4/2000
GRPTMPCOOL	106.371	9/4/2000
GRPTEMPENG	106.511	9/4/2000
GRPTOTE	106.371	9/4/2000
	106.472	9/4/2000
	106.473	3/14/1997
	106.473	9/4/2000
MSS	106.263	11/1/2001
TEMPWELD	106.227	9/4/2000
TK-151596	106.473	3/14/1997
TK-151597	106.473	3/14/1997
TK-151598	106.473	3/14/1997
TK-151607	106.473	3/14/1997
TK-151609	106.473	3/14/1997
TK-151611	106.473	3/14/1997
TK-151615	106.473	3/14/1997
TK-151616	106.473	3/14/1997
TK-151617	106.473	3/14/1997
TK-C15173	106.473	3/14/1997
TK-C15213	106.473	3/14/1997
TK-C15214	106.473	3/14/1997
TK-C15791	106.473	3/14/1997
TK-C15820	106.473	3/14/1997
TK-N87364	106.473	3/14/1997
TKVEHCLGAS	106.473	9/4/2000
TPE14TK531	106.532	9/4/2000
WWTPENG1	106.512	6/13/2001
WWTPENG2	106.512	6/13/2001
EFTK1	106.472	9/4/2000
EFTK2	106.472	9/4/2000

Permit By Rule Supplemental Table
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
11/20/2024	O1445	RN102534138
EWHTK2	106.472	9/4/2000
E01G1TK	106.472	9/4/2000
E23G1TK	106.472	9/4/2000
P113TK	106.472	9/4/2000
E006ENGTK	106.472	9/4/2000
EBWPENGTK	106.472	9/4/2000
EPAD9ENGTK	106.472	9/4/2000

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

Date	Permit Number	Regulated Entity Number	
11/20/2024	O1445	RN102534138	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BBTOLFUG	106.261	110856	28VHP and/or 28AVO LDAR Monitoring Program
F203	106.261	110857	28VHP and/or 28AVO LDAR Monitoring Program
E23TK7184	106.262, 106.478	124434	Monitor tank throughput or product purchase records.
EFLOCTOTE	106.261, 106.262, 106.478	144331	Monitor tank throughput or product purchase records.
53AFMTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
53NTTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
61NTTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
79CIMPTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
E14TK549	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
E25TK730	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
FCCUO2SCAV	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
FCCUBCITK	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
HBONCITK	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
HBONO2SCAV	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
PTFLOCTOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
WWFLC2TOTE	106.261, 106.262, 106.473	148822	Monitor tank throughput or product purchase records.
65A	106.261	155442	28VHP and/or 28AVO LDAR Monitoring Program
F-61	106.261, 106.262	155442	28VHP and/or 28AVO LDAR Monitoring Program
F-30	106.261, 106.262	166850	28VHP and/or 28AVO LDAR Monitoring Program
F-98	106.261	166850	28VHP and/or 28AVO LDAR Monitoring Program
F-55	106.261	168355	28VHP and/or 28AVO LDAR Monitoring Program
F-97	106.261	168355	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261	168355	28VHP and/or 28AVO LDAR Monitoring Program
F-WWTP	106.261	168355	28VHP and/or 28AVO LDAR Monitoring Program
E23TK736	106.261, 106.472	168355	Monitor tank throughput or product purchase records.
F-SRU1	106.262	169069	28VHP and/or 28AVO LDAR Monitoring Program
F-30	106.261, 106.262	170329	28VHP and/or 28AVO LDAR Monitoring Program
F-SRU1	106.262	170848	28VHP and/or 28AVO LDAR Monitoring Program
90,91,92P	106.261, 106.262	171330	28VHP and/or 28AVO LDAR Monitoring Program
F-26	106.261, 106.262	171818	28VHP and/or 28AVO LDAR Monitoring Program
F-26	106.261	171945	28VHP and/or 28AVO LDAR Monitoring Program
F-53	106.261	171945	28VHP and/or 28AVO LDAR Monitoring Program
F-61	106.261	171945	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261	171945	28VHP and/or 28AVO LDAR Monitoring Program
E0310TK3003	106.261, 106.262, 106.473	172290	Monitor tank throughput or product purchase records.
F-SRU1	106.262	172908	28VHP and/or 28AVO LDAR Monitoring Program
F-98	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
98DMDSTK1	106.261, 106.262, 106.472	106.261, 106.262, 106.472	Monitor tank throughput or product purchase records.
F-30	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-26	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-FGS	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-61	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-FGS	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-97	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-98	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-SRU1	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-PNG	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-SRU2	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-53	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-30	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
F-112	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-61	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-26	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-30	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-86	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-PNG	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
90, 91, 92P	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-98	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-97	106.261	106.261	28VHP and/or 28AVO LDAR Monitoring Program
F-SRU1	106.261, 106.262	106.261, 106.262	28VHP and/or 28AVO LDAR Monitoring Program
CC-5711754	106.512	6/13/2001	Monitor hours of engine operation and/or fuel usage.
DEGREASER1	106.454	7/8/1998	Monitor total solvent makeup (gross usage minus waste disposal).
DEGREASER2	106.454	7/8/1998	Monitor total solvent makeup (gross usage minus waste disposal).
DEGREASER3	106.454	7/8/1998	Monitor total solvent makeup (gross usage minus waste disposal).
DEGREASER4	106.454	7/8/1998	Monitor total solvent makeup (gross usage minus waste disposal).
E01G1	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
E0310TK3003	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E0340P113	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
E10V10	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E12B3	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E12B5	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.

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

Date	Permit Number	Regulated Entity Number	
11/20/2024	O1445	RN102534138	
E12B11	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E12B12	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E12V104	106.473	9/4/2000	Monitor outlet VOC concentration of carbon canister.
E21TK750	106.473	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E13B6	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B7	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B8	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B9	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B10	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B13	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13B14	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13G1	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
E13V10	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13V11	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E13V20	106.476	9/4/2000	Per AP-42 7.1.3.7 Pressure Tanks - High-pressure tanks are considered closed systems, with virtually no emissions. Therefore, no monitoring is needed for this vessel.
E14F501A	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14F501B	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14F501C	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14F501D	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T503A	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T503B	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T504A	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T504B	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T505	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T506	69	9/17/1973	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T521	15	9/23/1982	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number	
11/20/2024	O1445	RN102534138	
E14T528A	51	7/20/1992	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T528B	51	7/20/1992	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T528C	51	7/20/1992	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14T528D	51	7/20/1992	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E14TK531/ TPE14TK531	106.532	9/4/2000	See monitoring requirements for NESHAP FF for Unit ID GRPETP1 in the Applicable Requirements Summary section.
E23G1	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
E23V403	58	12/1/1972	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E320S101	58	5/5/1976	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E320S104	51	11/5/1986	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
FRACTANK1	106.472	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
FRACTANK2	106.472	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
FU-115+, FU-60GGG- 1, FU-60GGG-2, FU-60GGG-3, FU-60GGGA+, FU-60VV-1, FU-60VV-2, FU-60VVA+, FU-CC+, FU-63CC-1, FU-63CC-2, FU-63CC-3, FU- 63H+, FU- 63H-	106.264	9/4/2000	28VHP and/or 28AVO LDAR Monitoring Program
	106.371		28VHP and/or 28AVO LDAR Monitoring Program
	106.472		28VHP and/or 28AVO LDAR Monitoring Program
	106.473		28VHP and/or 28AVO LDAR Monitoring Program
GRPNShPBX	106.472	9/4/2000	Visual inspection and method 21 monitoring for no detectible emissions.
GRPTMPCOMB	106.183	9/4/2000	Monitor fuel usage.
GRPTMPCOOL	106.371	9/4/2000	Monitor cooling water TDS and/or conductivity.
GRPTMPENG	106.511	9/4/2000	Monitor hours of engine operation and/or fuel usage.
GRPTOTE	106.371	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
	106.473	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
MSS	106.263	11/1/2001	For each activity during turnarounds and equipment maintenance, records will be kept of duration of activity and any other inputs needed to calculate emissions.
TEMPWELD	106.227	9/4/2000	Engineering estimates of the emissions will be made for each activity.
TK-151596	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151597	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151598	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151607	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number	
11/20/2024	O1445	RN102534138	
TK-151609	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151611	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151615	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151616	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-151617	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15173	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15213	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15214	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15791	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-C15820	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TK-N87364	106.473	3/14/1997	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
TKVEHCLGAS	106.473	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
WWTPENG1	106.512	6/13/2001	Monitor hours of engine operation and/or fuel usage.
WWTPENG2	106.512	6/13/2001	Monitor hours of engine operation and/or fuel usage.
EFTK1	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
EFTK2	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
EWHTK2	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E01G1TK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E23G1TK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
P113TK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
E006ENGTK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
EBWPENGTK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.
EPAD9ENGTK	106.472	9/4/2000	The PBR does not state hourly or annual emission limits. At maximum pump and usage rates, the annual emissions from this tank are below 106.4 thresholds therefore, no monitoring is needed for this tank. FHR will maintain records at the site to demonstrate compliance with the 106.4 thresholds.

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Flint Hills Resources Corpus Christi LLC

AUTHORIZING THE OPERATION OF
Flint Hills Resources East Refinery
Corpus Christi East Refinery
Petroleum Refineries

LOCATED AT
Nueces County, Texas
Latitude 27° 48' 16" Longitude 97° 25' 30"
Regulated Entity Number: RN102534138

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: O1445 Issuance Date: January 4, 2023

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 F, G, H, Y, CC, WW, UUU, ZZZZ, DDDDD, and GGGGG as identified in the attached Applicable Requirements Summary

table are subject to 30 TAC Chapter 113, Subchapter C, §§ 113.110, 113.120, 113.130, 113.300, 113.340, 113.540, 113.780, 113.1090, 113.1130, and 113.1160, respectively, which incorporates the 40 CFR Part 63 Subpart by reference.

E-F. The permit holder shall comply with the requirements of 40 CFR Part 60, Subpart VVb (Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After April 25, 2023).

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

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet,

observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions

shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. 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.
- E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- F. Permit holders for sites that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:
 - (i) Title 30 TAC § 111.143 (relating to Materials Handling)
 - (ii) Title 30 TAC § 111.145 (relating to Construction and Demolition)
 - (iii) Title 30 TAC § 111.147 (relating to Roads, Streets, and Alleys)
 - (iv) Title 30 TAC § 111.149 (relating to Parking Lots)

- G. 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)
- H. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(b)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling gasoline storage vessels with a nominal capacity greater than 1,000 gallons (Stage I) at motor vehicle fuel dispensing facilities, which have dispensed less than 100,000 gallons of gasoline in any calendar month after October 31, 2014, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter D requirements:
 - A. Title 30 TAC § 115.312(b)(1) (relating to Control Requirements), for emissions during Process Unit Shutdown or Turnaround
- 7. 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)
8. For petroleum refinery facilities subject to 40 CFR Part 60, Subpart QQQ, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 60.692-1(a) - (c) (relating to Standards: General)
 - B. Title 40 CFR § 60.692-2(a) - (c), (e) (relating to Standards: Individual Drain Systems)
 - C. Title 40 CFR § 60.692-6(a) - (b) (relating to Standards: Delay of Repair)
 - D. Title 40 CFR § 60.692-7(a) - (b) (relating to Standards: Delay of Compliance)
 - E. Title 40 CFR § 60.693-1(a) - (d), (e)(1) - (3) (relating to Alternative Standards for Individual Drain Systems)
 - F. Title 40 CFR § 60.697(a), (b)(1) - (3) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
 - G. Title 40 CFR § 60.697(f)(1) - (2), (g) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
 - H. Title 40 CFR § 60.697(h) (relating to Recordkeeping Requirements), as applicable to excluded Stormwater Sewer Systems
 - I. Title 40 CFR § 60.697(i) (relating to Recordkeeping Requirements), as applicable to excluded Ancillary Equipment
 - J. Title 40 CFR § 60.697(j) (relating to Recordkeeping Requirements), as applicable to excluded Non-contact Cooling Water Systems
 - K. Title 40 CFR § 60.698(a), and (b)(1) (relating to Reporting Requirements), as applicable to Individual Drain Systems
 - L. Title 40 CFR § 60.698(c) (relating to Reporting Requirements), for water seal breaches in Drain Systems
 - M. Title 40 CFR § 60.698(e) (relating to Reporting Requirements), as applicable to Individual Drain Systems
9. 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)
10. For the National Emissions Standards for Asbestos specified in 40 CFR Part 61, Subpart M, the permit holder shall comply with the following requirements:
- A. For insulating materials other than spray-applied: Title 40 CFR § 61.148 (relating to Standards for Insulating Materials), for installation and reinstallation of asbestos-containing insulation).
11. For the benzene transfer operations to and from marine vessels specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.302(e) (relating to Standards)
 - B. Title 40 CFR § 61.303(f) (relating to Monitoring Requirements)
 - C. Title 40 CFR § 61.304(f) (relating to Test Methods and Procedures)
 - D. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
12. 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
13. 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)
14. For facilities with individual drain systems subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.346(a)(1)(i)(A), (B), (ii), (2), and (3) (relating to Standards: Individual Drain Systems)
 - B. Title 40 CFR § 61.346(b)(1), (2), (2)(i), (3), (4)(i) - (iv), and (5) (relating to Standards: Individual Drain Systems)
 - C. Title 40 CFR § 61.346(b)(2)(ii)(A) (relating to Standards: Individual Drain Systems), for junction boxes
 - D. Title 40 CFR § 61.346(b)(2)(ii)(B) (relating to Standards: Individual Drain Systems), for junction boxes
 - E. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)
 - F. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)
 - G. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)

15. 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.
16. For the chemical manufacturing process specified in 40 CFR Part 63, Subpart F, the permit holder shall comply with 40 CFR § 63.103(a) (relating to General Compliance, Reporting, and Recordkeeping Provisions) (Title 30 TAC Chapter 113, Subchapter C, § 113.110 incorporated by reference).
17. For the chemical manufacturing facilities subject to provisions in 40 CFR Parts 260 - 272, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 63.110(e)(2)(i) (relating to Applicability), for 40 CFR Part 63, Subpart G applicability to Group 1 or 2 Wastewater Streams
18. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 1 or Group 2 wastewater streams that are also subject to 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.110(e)(1) (relating to Applicability), for 40 CFR Part 63, Subpart G applicability to Group 1 or 2 Wastewater Streams
19. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 2 wastewater stream, the permit holder shall comply with (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.132(a), (a)(1), and (a)(1)(i) (relating to Process Wastewater Provisions - General)
 - B. Title 40 CFR § 63.146(b)(1) (relating to Process Wastewater Provisions - Reporting)
 - C. Title 40 CFR § 63.147(b)(8) (relating to Process Wastewater Provisions - Recordkeeping)
20. For the operations pertaining to the loading and unloading of marine tank vessels specified in 40 CFR Part 63, Subpart Y, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.300 incorporated by reference):
 - A. Title 40 CFR § 63.560(c) (relating to Designation of Affected Source), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.563(a)(4) (relating to Compliance and Performance Testing), for vapor tightness requirements of the marine vessels
 - C. Title 40 CFR § 63.564(a)(1) and (d) (relating to Monitoring Requirements)
 - D. Title 40 CFR § 63.565(a) (relating to Test Methods and Procedures), for performance testing requirements
 - E. Title 40 CFR § 63.565(c) (relating to Test Methods and Procedures), for vapor tightness requirements of the marine vessels
 - F. Title 40 CFR § 63.566 (relating to Construction and Reconstruction)

- G. Title 40 CFR § 63.567(a) - (b) and (h) - (i) (relating to Reporting and Recordkeeping Requirements)
21. For sources subject to emission standards in 40 CFR Part 63, Subpart CC, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.340 incorporated by reference):
- A. Title 40 CFR § 63.640(m) and (m)(1) - (2) (relating to Applicability and Designation of Affected Source), for units and emission points changing from Group 2 to Group 1 status
 - B. Title 40 CFR § 63.642(f) (relating to General Standards), for reporting
 - C. For benzene fenceline monitoring, the permit holder shall comply with the following requirements:
 - (i) Title 40 CFR § 63.658(a) - (k) (relating to Fenceline Monitoring Provisions)
 - (ii) Title 40 CFR § 63.655(h), (h)(8), and (h)(10) (relating to Reporting and Recordkeeping Requirements), for reporting
 - (iii) Title 40 CFR § 63.655(i), (i)(6), and (i)(8) (relating to Reporting and Recordkeeping Requirements), for recordkeeping
22. The permit holder shall comply with the requirement to prepare and implement an Operations and Maintenance plan in accordance with 40 CFR Part 63, Subpart UUU, § 63.1574(f) (Title 30 TAC Chapter 113, Subchapter C, § 113.780 incorporated by reference).
23. For the transfer of site remediation materials subject to 40 CFR Part 63, Subpart GGGGG off-site to another facility, the permit holder shall comply with the following requirements (Title 30 TAC, Subchapter C, § 113.1160 incorporated by reference):
- A. Title 40 CFR § 63.7936(a), for the transfer of site remediation materials
 - B. Title 40 CFR § 63.7936(b)(1), for transfer to a landfill or land disposal unit
 - C. Title 40 CFR § 63.7936(b)(2), for transfer to a facility subject to 40 CFR Part 63, Subpart DD
 - D. Title 40 CFR § 63.7936(b)(3), (b)(3)(i) - (iv), for transfer to a facility managing the site remediation material according to the requirements of 40 CFR Part 63, Subpart GGGGG
24. For containers managing remediation materials subject to 40 CFR Part 63, Subpart GGGGG, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference):
- A. Title 40 CFR § 63.7901(b) and (b)(1), for initial demonstration of compliance
 - B. Title 40 CFR § 63.7903(b) and (b)(1), for continuous demonstration of compliance
 - C. Title 40 CFR § 63.7952(c), for recordkeeping
25. 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

26. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

27. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBR and permits by rule identified in the PBR Supplemental Tables dated ~~September 2008~~, 2024⁴³ in the application for project ~~3565737087~~), 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
28. 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.
29. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

30. The permit holder shall comply with the following requirements for flexible permits of 30 TAC Chapter 116:
- A. Title 30 TAC § 116.715 (relating to General and Special Conditions)
 - B. Title 30 TAC § 116.716 (relating to Emission Caps and Individual Emission Limitations)
 - C. Title 30 TAC § 116.717 (relating to Implementation Schedule for Additional Controls)
 - D. Title 30 TAC § 116.718 (relating to Significant Emission Increase)
 - E. Title 30 TAC § 116.720 (relating to Limitation on Physical and Operational Changes)
 - F. Title 30 TAC § 116.721(a) (relating to requirements for Amendments and Alterations)

Compliance Requirements

31. 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.
32. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

33. 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

34. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.
 - C. 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.

Temporary Fuel Shortages (30 TAC § 112.15)

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

Alternative Requirements

36. The permit holder shall comply with the approved alternative means of control (AMOC); alternative monitoring, recordkeeping, or reporting requirements; or requirements determined to be equivalent to an otherwise applicable requirement contained in the Alternative Requirements attachment of this permit. Units complying with an approved alternative requirement have reference to the approval in the Applicable Requirements summary listing for the unit. The permit

holder shall maintain the original documentation, from the EPA Administrator and TCEQ Executive Director, demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144.

Permit Location

37. 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)

38. 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

Alternative Requirement

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (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
09GA125	SRIC Engines	N/A	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
09GA944	SRIC Engines	N/A	60III-0001	40 CFR Part 60, Subpart III	No changing attributes.
09GA944	SRIC Engines	N/A	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
62GA2223	SRIC Engines	N/A	60III-0001	40 CFR Part 60, Subpart III	No changing attributes.
62GA2223	SRIC Engines	N/A	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
CC-5711754	SRIC Engines	N/A	60III-0001	40 CFR Part 60, Subpart III	No changing attributes.
CC-5711754	SRIC Engines	N/A	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
E01FL100	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
E01FL100	Flares	N/A	60A-FLARE00004	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
E01FL100	Flares	N/A	60A-FLARE00005	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
E01FL100	Flares	N/A	60A-FLARE00006	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E01FL100	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	No changing attributes.
E01FL100	Flares	N/A	63A-FLARE00005	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
E01FL100	Flares	N/A	63A-FLARE00006	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
E01FL100	Flares	N/A	63A-FLARE00007	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).
E01FL100	Flares	N/A	63CC-FLARE00004	40 CFR Part 63, Subpart CC	Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s)
E01FL100	Flares	N/A	63CC-FLARE00007	40 CFR Part 63, Subpart CC	Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s
E01FL101	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
E01FL101	Flares	N/A	60A-FLARE00004	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E01FL101	Flares	N/A	60A-FLARE00005	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
E01FL101	Flares	N/A	60A-FLARE00006	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm)
E01FL101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv), §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4), §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)
E01FL101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00004	40 CFR Part 60, Subpart Ja	§60.107a(e)(4) Exemption = The flare is eligible for the exemption in §60.107a(e)(4), §60.107a(a)(3) Exemption = The flare is eligible for the exemption in §60.107a(a)(3)
E01FL101	Flares	N/A	63A-FLARE00005	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E01FL101	Flares	N/A	63A-FLARE00006	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
E01FL101	Flares	N/A	63A-FLARE00007	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).
E01FL101	Flares	N/A	63CC-FLARE0004	40 CFR Part 63, Subpart CC	Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s)
E01FL101	Flares	N/A	63CC-FLARE0007	40 CFR Part 63, Subpart CC	Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s
E0320D128	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
E10B10	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00169	40 CFR Part 60, Subpart Db	No changing attributes.
E10B10	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00023	40 CFR Part 60, Subpart Ja	No changing attributes.
E10B10	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD- BLR003	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
E11TK323	Storage Tanks/Vessels	N/A	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Other vapor destruction unit, Product Stored = Crude oil and/or condensate
E11TK323	Storage Tanks/Vessels	N/A	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Other vapor destruction unit, Product Stored = VOC other than crude oil or condensate
E11TK323	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Tank Description = Tank using an internal floating roof (IFR), Product Stored = Crude oil and/or condensate
E11TK323	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Tank Description = Tank using an internal floating roof (IFR), Product Stored = VOC other than crude oil or condensate
E11TK323	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device., Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					<p>gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, Alternate Monitoring Parameters = Alternate monitoring parameters not requested, Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351., Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks., Closed Vent System and Control Device = A closed vent system and control device is used., Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK323	Storage Tanks/Vessels	N/A	61FF-TK01040	40 CFR Part 61, Subpart FF	Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1), Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the vessel and the edge of the internal floating roof., Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.
E11TK323	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK323	Storage Tanks/Vessels	N/A	63CC-TANK00169	40 CFR Part 63, Subpart CC	<p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guidepole = The tank uses an unslotted guidepole, Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Two seals mounted one above the other, Inspection Requirement = Complying with the inspection requirement in §63.1063(c)(1)(ii), Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK323	Storage Tanks/Vessels	N/A	63CC-TANK00173	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guidepole = The tank uses an unslotted guidepole, Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Two seals mounted one above the other, Inspection Requirement = Complying with the inspection requirement in §63.1063(c)(1)(ii), Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)
E11TK323	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK323	Storage Tanks/Vessels	N/A	63G-TANK00050	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
E11TK325	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TK325	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate)
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition
E11TK325	Storage Tanks/Vessels	N/A	61FF-TK01041	40 CFR Part 61, Subpart FF	No changing attributes.
E11TK329	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
E11TK330	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00026	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00089	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00312	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00314	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00315	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00422	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00464	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00057	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Refined petroleum products, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00063	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00065	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00066	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00067	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00069	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Waste mixture of indeterminate or variable composition, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00071	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63G-TANK00051	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
E11TKR40	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TKR40	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TKR40	Storage Tanks/Vessels	N/A	60Kb-00472	40 CFR Part 60, Subpart Kb	No changing attributes.
E11TKR40	Storage Tanks/Vessels	N/A	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.
E11TKR40	Storage Tanks/Vessels	N/A	61FF-TK01041	40 CFR Part 61, Subpart FF	No changing attributes.
E11TKS7	Storage Tanks/Vessels	N/A	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TKS7	Storage Tanks/Vessels	N/A	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TKS7	Storage Tanks/Vessels	N/A	61FF-TK01042	40 CFR Part 61, Subpart FF	No changing attributes.
E11TKS7	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TKS7	Storage Tanks/Vessels	N/A	63CC-TANK00187	40 CFR Part 63, Subpart CC	<p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1</p> <p>Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641),</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard =</p> <p>Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW</p> <p>Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted</p> <p>Ladder = Storage vessel uses a ladder with at least one slotted leg,</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TKS7	Storage Tanks/Vessels	N/A	63CC-TANK00189	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal
E11TKS7	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TKS7	Storage Tanks/Vessels	N/A	63G-TANK00053	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one located above the other, the primary seal being a metallic shoe seal
E12FL101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E12TK116	Storage Tanks/Vessels	N/A	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer
E12TK116	Storage Tanks/Vessels	N/A	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid
E12TK117	Storage Tanks/Vessels	N/A	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E12TK117	Storage Tanks/Vessels	N/A	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK117	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
E12TK117	Storage Tanks/Vessels	N/A	63CC-TANK00187	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK117	Storage Tanks/Vessels	N/A	63CC-TANK00189	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal
E12TK145	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E12TK145	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK145	Storage Tanks/Vessels	N/A	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
E12TK145	Storage Tanks/Vessels	N/A	63G-TANK00051	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
E12TK146	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
E12TK146	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00024	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00032	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00087	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00095	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00302	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00304	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00305	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00342	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00344	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00345	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00420	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00428	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00462	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00470	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00025	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00031	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Product Stored = Crude oil
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00033	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00034	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Product Stored = Crude oil
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00037	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00039	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
E12TK146	Storage Tanks/Vessels	N/A	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
E12TK146	Storage Tanks/Vessels	N/A	63G-TANK00052	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Liquid-mounted seal (as defined in 40 CFR § 63.111)
E14H1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E14S511	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
E14T202	Storage Tanks/Vessels	N/A	115TK-00171	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14T202	Storage Tanks/Vessels	N/A	115TK-00227	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
E14T202	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
E14T203R	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
E14T501A/B	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	No changing attributes.
E14T501A/B	Volatile Organic Compound Water Separators	N/A	61FF-OWS01013	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK526	Storage Tanks/Vessels	N/A	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Product Stored = Waxy, high pour point crude oil, Storage Capacity = Capacity is greater than 40,000 gallons
E14TK526	Storage Tanks/Vessels	N/A	115TK-00347	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E14TK526	Storage Tanks/Vessels	N/A	115TK-00349	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E14TK526	Storage Tanks/Vessels	N/A	60Kb-00474	40 CFR Part 60, Subpart Kb	No changing attributes.
E14TK526	Storage Tanks/Vessels	N/A	61FF-TK01043	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK528	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK528	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E14TK528	Storage Tanks/Vessels	N/A	60Kb-00472	40 CFR Part 60, Subpart Kb	No changing attributes.
E14TK528	Storage Tanks/Vessels	N/A	61FF-TK01041	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK530	Storage Tanks/Vessels	N/A	115TK-00335	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
E14TK530	Storage Tanks/Vessels	N/A	60Kb-00473	40 CFR Part 60, Subpart Kb	No changing attributes.
E14TK530	Storage Tanks/Vessels	N/A	61FF-TK01042	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK530CC	Storage Tanks/Vessels	N/A	61FF-TK00513	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK531	Storage Tanks/Vessels	N/A	115TK-00181	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Carbon adsorption system, Product Stored = Crude oil and/or condensate
E14TK531	Storage Tanks/Vessels	N/A	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Other vapor destruction unit, Product Stored = Crude oil and/or condensate
E14TK531	Storage Tanks/Vessels	N/A	115TK-00251	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Carbon adsorption system, Product Stored = VOC other than crude oil or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Other vapor destruction unit, Product Stored = VOC other than crude oil or condensate
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00038	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00041	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00101	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00104	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00372	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00374	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00375	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00387	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00389	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00390	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00437	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00476	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00479	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	Alternate Monitoring Parameters = Alternate monitoring parameters not requested, Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough., Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation., Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device
E18TK112	Storage Tanks/Vessels	N/A	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E18TK112	Storage Tanks/Vessels	N/A	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E18TK112	Storage Tanks/Vessels	N/A	61FF-TK01042	40 CFR Part 61, Subpart FF	No changing attributes.
E18TK112	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E18TK112	Storage Tanks/Vessels	N/A	63CC-TANK00187	40 CFR Part 63, Subpart CC	<p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1</p> <p>Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641),</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard =</p> <p>Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW</p> <p>Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted</p> <p>Ladder = Storage vessel uses a ladder with at least one slotted leg,</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E18TK112	Storage Tanks/Vessels	N/A	63CC-TANK00189	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal
E18TKCS3	Storage Tanks/Vessels	N/A	115TK-00164	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E18TKCS3	Storage Tanks/Vessels	N/A	115TK-00209	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
E20H1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E20H1	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E20V21A	Storage Tanks/Vessels	N/A	115TK-00169	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons
E20V21A	Storage Tanks/Vessels	N/A	115TK-00214	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
E20V21A	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	No changing attributes.
E20V21A	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
E20V22	Storage Tanks/Vessels	N/A	115TK-00169	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons
E20V22	Storage Tanks/Vessels	N/A	115TK-00214	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E20V22	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	No changing attributes.
E20V22	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
E20V4	Storage Tanks/Vessels	N/A	115TK-00169	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons
E20V4	Storage Tanks/Vessels	N/A	115TK-00214	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
E20V4	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	No changing attributes.
E20V4	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
E21H1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E21H1	Process Heaters/Furnaces	N/A	63DDDDDD-HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E21H2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E21H2	Process Heaters/Furnaces	N/A	63DDDDDD-HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E21H3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E21H3	Process Heaters/Furnaces	N/A	63DDDDDD-HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E23H101A	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00023	40 CFR Part 60, Subpart Ja	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E23H101A	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E23H301B	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E23H301B	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E25H303	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E25H303	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E26F151	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E26F151	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E27H1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E27H1	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E27H201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E27H201	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E28H101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E28H101	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E28H102	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E28H102	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E29F511	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E29H417	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E29H417	Process Heaters/Furnaces	N/A	63DDDDD- HTR001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E29T111	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
E29T411	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
E310F101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b)., Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.
E310F101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content], Low Sulfur = Fuel gas stream that has been demonstrated to the Administrator according to § 60.105(a)(4)(iv)(D) and §60.105(b).
E310F101	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	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
E340D107	Storage Tanks/Vessels	N/A	61FF-TK01028	40 CFR Part 61, Subpart FF	No changing attributes.
E36H201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E36H201	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E46SP300	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
FRACTANK2	Storage Tanks/Vessels	N/A	115TK-00214	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FRACTANK2	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	No changing attributes.
FU-115+	Fugitive Emission Units	N/A	R5322ALL	30 TAC Chapter 115, Fugitives Pet Ref B Counties	No changing attributes.
FU-60GGGA+	Fugitive Emission Units	N/A	60GGGA-ALL	40 CFR Part 60, Subpart GGGa	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FU-60VVA+	Fugitive Emission Units	N/A	60VVA-1	40 CFR Part 60, Subpart VVa	EEL = No equivalent emission limitation is used for flares., Facility Type = Facility does not qualify for one of the exemptions in § 60.480a(d)., Produces Chemicals = The facility produces, as an intermediate or final product, one or more of the chemicals listed in 40 CFR § 60.489a., Affected Facility = The facility is an affected facility as defined in 40 CFR § 60.480a(a)(2)., Compliance Option = Choosing to comply with the provisions of 40 CFR Part 60, Subpart VVa., Complying with 60.482-10a = Flares are complying with 60.482-10a., Design Capacity = Site with a design capacity greater than or equal to 1,000 Mg/yr., Construction/Modification Date = After November 7, 2006., Flare = Fugitive unit contains flares.
FU-60VVA+	Fugitive Emission Units	N/A	60VVA-ALL	40 CFR Part 60, Subpart VVa	All fugitive components other than closed vent systems and control devices.
FU-63CC+	Fugitive Emission Units	N/A	63CCVV-ALL	40 CFR Part 63, Subpart CC	No changing attributes.

FU-63H+	Fugitive Emission Units	N/A	63H-0004	40 CFR Part 63, Subpart H	<p>REC/RECAP DEV (CVS) = COMPONENT NOT PRESENT, ENCL COMB DEV (CVS) = COMPONENT NOT PRESENT, FLARES (CVS) = COMPONENT PRESENT, BYPASS LINES = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEMS CONTAINING BY-PASS LINES THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE, UNSAFE TO INSPECT = FOR A FUGITIVE UNIT THAT CONTAINS ANY CLOSED-VENT SYSTEM, THERE ARE NO PARTS DESIGNATED AS UNSAFE TO INSPECT, DIFFICULT TO INSPECT = FOR A FUGITIVE UNIT THAT CONTAINS ANY CLOSED-VENT SYSTEM, THERE ARE NO PARTS DESIGNATED AS DIFFICULT TO INSPECT, EMPLOYEE NUMBER = THE CORPORATION EMPLOYS 100 OR MORE PERSONS, EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE, NON R&D/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES, VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE</p>
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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					UNIT IS IN VACUUM SERVICE, < 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR, HEAVY LIQUID SERVICE = NONE OF THE EQUIPMENT IN ORGANIC HAP SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR IS IN HEAVY LIQUID SERVICE, AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL), ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT
FU-63H+	Fugitive Emission Units	N/A	63HALL	40 CFR Part 63, Subpart H	All fugitive components other than closed vent systems and control devices.
GGGGGEQLKS	Fugitive Emission Units	N/A	63GGGGG-EQLK01	40 CFR Part 63, Subpart GGGGG	No changing attributes.
GGGGGPVS	Emission Points/Stationary Vents/Process Vents	N/A	63GGGGG-VENT01	40 CFR Part 63, Subpart GGGGG	No changing attributes.
GGGGGRMMUS	Miscellaneous Units	N/A	63GGGGG-RMMU01	40 CFR Part 63, Subpart GGGGG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP100-72+	Emission Points/Stationary Vents/Process Vents	E10B10ST, E23H101AST, E23H301BST, E25H303ST, E26F151ST, E27H1ST, E27H201ST, E28H101ST, E28H102ST, E29H417ST, E310F101ST, E36H201ST	111-VENT00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP100-72-	Emission Points/Stationary Vents/Process Vents	E20H1ST, E21H1ST, E21H2ST, E21H3ST	111-VENT00003	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPCASFF	Closed Vent System And Control Device	CCT01, CCT11, JCTBOXCAS	61FF-CVS0020	40 CFR Part 61, Subpart FF	No changing attributes.
GRPEENG1	SRIC Engines	E01G1, E0340P113	63ZZZZ-ENG0004	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENG2	SRIC Engines	E13G1	63ZZZZ-ENG0008	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENG3	SRIC Engines	10GA1058, E13PE45, E13PE46, E13PE47	63ZZZZ-ENG0006	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENG5	SRIC Engines	WWTPENG1, WWTPENG2	63ZZZZ-ENG0007	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENG6	SRIC Engines	EFGEN1, EFGEN2	60IIII-0001	40 CFR Part 60, Subpart IIII	No changing attributes.
GRPEENG6	SRIC Engines	EFGEN1, EFGEN2	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPEPU3	Chemical Manufacturing Process	PUDIH, PUSULFOLAN	63F-00016	40 CFR Part 63, Subpart F	No changing attributes.
GRPEPV04	Emission Points/Stationary Vents/Process Vents	PVE46T301	115-VENT041	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPEPV06	Emission Points/Stationary Vents/Process Vents	PVE29V212, PVE29V412, PVE310D110	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPEPV10	Emission Points/Stationary Vents/Process Vents	PVE20V14, PVE20V16, PVE20V18, PVE20V5	115-VENT051	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPEPV10	Emission Points/Stationary Vents/Process Vents	PVE20V14, PVE20V16, PVE20V18, PVE20V5	63G-VENT0003	40 CFR Part 63, Subpart G	No changing attributes.
GRPETK03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETK03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETK03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63CC-TANK00187	40 CFR Part 63, Subpart CC	<p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1</p> <p>Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641),</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard =</p> <p>Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW</p> <p>Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted</p> <p>Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63CC-TANK00189	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal
GRPETH03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63G-TANK00053	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one located above the other, the primary seal being a metallic shoe seal
GRPETH12	Storage Tanks/Vessels	E11TKS43	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPETH12	Storage Tanks/Vessels	E11TKS43	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63CC-TANK00158	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe seal

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63CC-TANK00160	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe seal
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETK23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63G-TANK00051	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
GRPETK52	Storage Tanks/Vessels	E13V7, E25D311, E46V304	61FF-TK01028	40 CFR Part 61, Subpart FF	No changing attributes.
GRPETK53	Storage Tanks/Vessels	E14S505, E14S512	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
GRPETK56	Storage Tanks/Vessels	E20V24, E23V406	61FF-TK01028	40 CFR Part 61, Subpart FF	No changing attributes.
GRPETK58	Storage Tanks/Vessels	E11TK331	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPETK58	Storage Tanks/Vessels	E11TK331	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
GRPETK60	Storage Tanks/Vessels	E11TKS30, E11TKS8	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETK60	Storage Tanks/Vessels	E11TKS30, E11TKS8	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETK60	Storage Tanks/Vessels	E11TKS30, E11TKS8	61FF-TK01041	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63CC-TANK00158	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe seal

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63CC-TANK00160	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe seal
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63G-TANK00051	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
GRPETH61	Storage Tanks/Vessels	E14TK527R	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETH61	Storage Tanks/Vessels	E14TK527R	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00038	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00041	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00101	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00104	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00372	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00374	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00375	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00387	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00389	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00390	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00437	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00476	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00479	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
GRPETHP1	Treatment Process	TPE14TK527R	61FF-TP00002	40 CFR Part 61, Subpart FF	No changing attributes.
LPGLOAD	Loading/Unloading Operations	N/A	115NC-LD00010	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
MARINETERM	Loading/Unloading Operations	N/A	61BB-00011	40 CFR Part 61, Subpart BB	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
MARINETERM	Loading/Unloading Operations	N/A	63CC- MLOAD00002	40 CFR Part 63, Subpart CC	No changing attributes.
MARINETERM	Loading/Unloading Operations	N/A	63Y-00006	40 CFR Part 63, Subpart Y	No changing attributes.
PORTFGCDJ	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB0001	40 CFR Part 60, Subpart J	Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.
PORTFGCDJ	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB0002	40 CFR Part 60, Subpart J	Monitoring Device = An instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.
PORTFGCDJA	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB0001	40 CFR Part 60, Subpart Ja	Common Source of Fuel Gas = The fuel gas combustion device does not use a common source of gas as described in §60.107a(a)(2)(iv), Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H ₂ S in fuel gas
PORTFGCDJA	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB0002	40 CFR Part 60, Subpart Ja	Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv SO ₂ emitted
PRO29SRU	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00002	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO29SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-SRU00003	40 CFR Part 60, Subpart Ja	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PRO29SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00006	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.
PRO29SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00007	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.
PRO46SRU	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00002	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO46SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-SRU00003	40 CFR Part 60, Subpart Ja	No changing attributes.
PRO46SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00006	40 CFR Part 63, Subpart UUU	No changing attributes.
PROBTX	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-CRU00005	40 CFR Part 63, Subpart UUU	No changing attributes.
PROFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-FCCU00001	40 CFR Part 60, Subpart J	No changing attributes.
PROFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-FCCU00003	40 CFR Part 63, Subpart UUU	No changing attributes.
PVE20V10	Emission Points/Stationary Vents/Process Vents	N/A	63G-VENT00023	40 CFR Part 63, Subpart G	No changing attributes.
PVE310R102	Emission Points/Stationary Vents/Process Vents	N/A	111-VENT00035	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PVE310R102	Emission Points/Stationary Vents/Process Vents	N/A	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SURFCOAT	Surface Coating Operations	N/A	115-COAT00022	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TPE14TK531	Treatment Process	N/A	61FF-TP00002	40 CFR Part 61, Subpart FF	Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760 degrees C., Alternate Monitoring Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.
TPE14TK531	Treatment Process	N/A	61FF-TP00004	40 CFR Part 61, Subpart FF	Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation., Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device., Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced on indication of breakthrough.
VSSRU1	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSSRU2	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSSULFJ2	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	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)
09GA125	EU	63ZZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.2 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i)	For each existing non-emergency, non-black start stationary CI RICE with a site rating less than 100 HP, located at a major source, you must comply with the requirements as specified in Table 2c.2.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
09GA944	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
09GA944	EU	60III-0001	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 56 KW but less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2013 model year must comply with an NMHC+NO _x emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102.	None	None	None
09GA944	EU	60III-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 56 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2011 model year must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
09GA944	EU	60IIII-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 1039.105(b)(1)-(3).	None	None	None
09GA944	EU	63ZZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
62GA2223	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
62GA2223	EU	60IIII-0001	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year must comply with an NMHC+NO _x emission limit of 7.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
62GA2223	EU	60IIII-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I	None	None	None
62GA2223	EU	60IIII-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 1039.105(b)(1)-(3).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
62GA2223	EU	63ZZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
CC-5711754	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.101 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 8 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 8.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CC-5711754	EU	60IIII-0001	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.101 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year or later must comply with an NMHC+NO _x emission limit of 7.5 g/KW-hr, as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
CC-5711754	EU	60IIII-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.101 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CC-5711754	EU	60IIII-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 1039.105(b)(1)-(3).	None	None	None
CC-5711754	EU	63ZZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL100	EU	111-FLARE000 04	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
E01FL100	CD	60A-FLARE000 04	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
E01FL100	CD	60A-FLARE000 05	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)(iii) § 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) § 60.18(f)(5)	None	None
E01FL100	CD	60A-FLARE000 06	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)(ii) § 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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL100	EU	60Ja-COMB00003	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.103a(h) [G]§ 60.103a(a) [G]§ 60.103a(b) § 60.103a(c) [G]§ 60.103a(c)(1) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(2) § 60.103a(d)(3) § 60.103a(d)(5) [G]§ 60.103a(e)	Each owner or operator shall not burn in any affected flare any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis. The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this limit.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(a)(2)(v) § 60.107a(e) [G]§ 60.107a(e)(1) [G]§ 60.107a(e)(2) § 60.107a(e)(3) [G]§ 60.107a(f) § 60.107a(i) § 60.107a(i)(2)(i)	§ 60.108a(c) § 60.108a(c)(1) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	[G]§ 60.103a(b) [G]§ 60.108a(d)
E01FL100	CD	63A-FLARE00005	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	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
E01FL100	CD	63A-FLARE00006	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(iii)	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL100	CD	63A-FLARE00007	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(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 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
E01FL100	CD	63CC-FLARE0004	Opacity	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.642(b) § 63.642(n) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(1) § 63.670(e) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).	§ 63.642(d)(1) § 63.670(b) § 63.670(c) § 63.670(d)(1) § 63.670(e) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	§ 63.655(i) § 63.655(i)(6) § 63.655(i)(9) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	§ 63.642(f) § 63.655(g) § 63.655(g)(11) § 63.655(g)(14) [G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(o)(2) § 63.670(q)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL100	CD	63CC-FLARE0007	Opacity	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.642(b) § 63.642(n) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(2) § 63.670(e) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).	§ 63.642(d)(1) § 63.670(b) § 63.670(c) § 63.670(d)(2) § 63.670(e) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.670(l) [G]§ 63.670(m) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	§ 63.655(i) § 63.655(i)(6) § 63.655(i)(9) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	§ 63.642(f) § 63.655(g) [G]§ 63.655(g)(11) § 63.655(g)(14) [G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(l) [G]§ 63.670(o)(2) § 63.670(q)
E01FL101	EU	111-FLARE0004	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
E01FL101	CD	60A-FLARE0004	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL101	CD	60A-FLARE00005	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)(iii) § 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) § 60.18(f)(5)	None	None
E01FL101	CD	60A-FLARE00006	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)(ii) § 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
E01FL101	EU	60Ja-COMB00003	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.103a(h) [G]§ 60.103a(a) [G]§ 60.103a(b) § 60.103a(c) [G]§ 60.103a(c)(1) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(2) § 60.103a(d)(3) § 60.103a(d)(5) [G]§ 60.103a(e)	Each owner or operator shall not burn in any affected flare any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis. The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this limit.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(a)(2)(v) § 60.107a(e) [G]§ 60.107a(e)(1) [G]§ 60.107a(e)(2) § 60.107a(e)(3) [G]§ 60.107a(f) § 60.107a(i) § 60.107a(i)(2)(i)	§ 60.108a(c) § 60.108a(c)(1) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	[G]§ 60.103a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL101	EU	60Ja-COMB00004	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.103a(h) [G]§ 60.103a(a) [G]§ 60.103a(b) § 60.103a(c) [G]§ 60.103a(c)(1) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(2) § 60.103a(d)(3) § 60.103a(d)(5) [G]§ 60.103a(e) [G]§ 60.107a(b) [G]§ 60.107a(e)(4)	Each owner or operator shall not burn in any affected flare any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis. The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this limit.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) [G]§ 60.107a(a)(3) § 60.107a(a)(4) § 60.107a(i) § 60.107a(i)(2)(ii)	§ 60.108a(c) § 60.108a(c)(1) § 60.108a(c)(5) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	[G]§ 60.103a(b) [G]§ 60.108a(d)
E01FL101	CD	63A-FLARE00005	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	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
E01FL101	CD	63A-FLARE00006	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(iii)	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL101	CD	63A-FLARE00007	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(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 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
E01FL101	CD	63CC-FLARE0004	Opacity	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.642(b) § 63.642(n) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(1) § 63.670(e) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).	§ 63.642(d)(1) § 63.670(b) § 63.670(c) § 63.670(d)(1) § 63.670(e) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	§ 63.655(i) § 63.655(i)(6) § 63.655(i)(9) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	§ 63.642(f) § 63.655(g) § 63.655(g)(11) § 63.655(g)(14) [G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(o)(2) § 63.670(q)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL101	CD	63CC-FLARE0007	Opacity	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.642(b) § 63.642(n) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(2) § 63.670(e) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).	§ 63.642(d)(1) § 63.670(b) § 63.670(c) § 63.670(d)(2) § 63.670(e) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.670(l) [G]§ 63.670(m) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	§ 63.655(i) § 63.655(i)(6) § 63.655(i)(9) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	§ 63.642(f) § 63.655(g) [G]§ 63.655(g)(11) § 63.655(g)(14) [G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(l) [G]§ 63.670(o)(2) § 63.670(q)
E0320D128	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E10B10	EU	60Db-00169	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(3) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(i) § 60.49b(v) § 60.49b(w)
E10B10	EU	60Db-00169	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
E10B10	EU	60Db-00169	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E10B10	EU	60Ja-COMB00023	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
E10B10	EU	63DDDDD-BLR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E11TK323	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK323	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E11TK323	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TK323	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TK323	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(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)
E11TK323	EU	61FF-TK01040	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 61.357(e) § 61.357(f)
E11TK323	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK323	EU	63CC-TANK00169	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) § 63.1063(c)(1)(ii) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK323	EU	63CC-TANK00173	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) § 63.1063(c)(1)(ii) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)
E11TK323	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK323	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
E11TK325	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TK325	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK325	EU	60Kb-00034	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	60Kb-00097	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	60Kb-00352	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK325	EU	60Kb-00354	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	60Kb-00355	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	60Kb-00430	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK325	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	61FF-TK01041	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
E11TK329	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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E11TK330	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TK330	EU	60Kb-00026	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E11TK330	EU	60Kb-00034	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00089	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

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E11TK330	EU	60Kb-00097	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00312	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
E11TK330	EU	60Kb-00314	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E11TK330	EU	60Kb-00315	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	60Kb-00352	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00354	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00355	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	60Kb-00422	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E11TK330	EU	60Kb-00430	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00464	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
E11TK330	EU	63CC-TANK00057	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	63CC-TANK00063	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E11TK330	EU	63CC-TANK00065	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	63CC-TANK0006 6	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E11TK330	EU	63CC-TANK0006 7	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	63CC-TANK00069	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E11TK330	EU	63CC-TANK00071	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
E11TK330	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
E11TKR40	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKR40	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TKR40	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(iii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TKR40	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of 40 CFR §60.692-3.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKR40	EU	61FF-TK01041	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(iii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
E11TKS7	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E11TKS7	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKS7	EU	61FF-TK01042	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
E11TKS7	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKS7	EU	63CC-TANK00187	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKS7	EU	63CC-TANK00189	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
E11TKS7	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKS7	EU	63G-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(c) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) § 63.119(c)(2)(i) § 63.119(c)(2)(ii) § 63.119(c)(2)(iii) § 63.119(c)(2)(iv) § 63.119(c)(2)(ix) § 63.119(c)(2)(v) § 63.119(c)(2)(vi) § 63.119(c)(2)(vii) § 63.119(c)(2)(viii) § 63.119(c)(2)(x) § 63.119(c)(2)(xi) § 63.119(c)(2)(xii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8)	Tanks using an external floating roof, (defined in § 63.111), to comply with §63.119(a)(1) shall comply with §63.119(c)(1)-(4).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.123(a) § 63.123(d) § 63.123(g) [G]§ 63.152(a)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) [G]§ 63.122(e)(1) § 63.122(e)(2) § 63.122(e)(3) § 63.122(e)(3)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12FL101	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E12TK116	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E12TK116	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK117	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E12TK117	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E12TK117	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK117	EU	63CC-TANK00187	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK117	EU	63CC-TANK00189	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK145	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E12TK145	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E12TK145	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK145	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
E12TK146	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E12TK146	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	60Kb-00024	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E12TK146	EU	60Kb-00032	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00087	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	60Kb-00095	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00302	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
E12TK146	EU	60Kb-00304	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E12TK146	EU	60Kb-00305	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	60Kb-00342	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00344	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00345	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

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E12TK146	EU	60Kb-00420	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E12TK146	EU	60Kb-00428	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00462	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

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E12TK146	EU	60Kb-00470	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	63CC-TANK00025	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	63CC-TANK0003 1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E12TK146	EU	63CC-TANK0003 3	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	63CC-TANK00034	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E12TK146	EU	63CC-TANK00037	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G] § 60.116b(e)(3) § 60.116b(f)(1) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	63CC-TANK00039	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E12TK146	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	63G-TANK00052	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(i) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
E14H1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14S511	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14T202	EU	115TK-00174	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E14T202	EU	115TK-00227	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14T202	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14T203R	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14T501A/B	EU	115OWS-00029	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(3) § 115.136(b)(4) ** See Periodic Monitoring Summary	§ 115.136(b)(3) § 115.136(b)(4)	None

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E14T501A/B	EU	61FF-QWS01013	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 61.347(a)(1)(i)(A) § 61.347(b) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(i) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14TK526	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.111(b)(5) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)
E14TK526	EU	115TK-00347	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

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E14TK526	EU	115TK-00349	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E14TK526	EU	60Kb-00474	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK526	EU	61FF-TK01043	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
E14TK528	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E14TK528	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK528	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E14TK528	EU	61FF-TK01041	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
E14TK530	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK530	EU	60Kb-00473	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
E14TK530	EU	61FF-TK01042	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(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)
E14TK530C	EU	61FF-TK00513	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
E14TK531	EU	115TK-00181	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E14TK531	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E14TK531	EU	115TK-00251	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E14TK531	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E14TK531	EU	60Kb-00038	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00041	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E14TK531	EU	60Kb-00101	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00104	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
E14TK531	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E14TK531	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00372	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00374	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00375	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00387	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00389	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00390	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E14TK531	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00437	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
E14TK531	EU	60Kb-00476	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00479	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14TK531	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TK112	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E18TK112	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E18TK112	EU	61FF-TK01042	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(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)
E18TK112	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TK112	EU	63CC-TANK00187	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TK112	EU	63CC-TANK00189	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
E18TKCS3	EU	115TK-00164	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TKCS3	EU	115TK-00209	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20H1	EU	60J-COMB000 02	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E20H1	EU	63DDDDD -HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E20V21A	EU	115TK-00169	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V21A	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V21A	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
E20V21A	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E20V22	EU	115TK-00169	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V22	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V22	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
E20V22	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E20V4	EU	115TK-00169	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V4	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V4	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
E20V4	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E21H1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E21H1	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E21H2	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E21H2	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E21H3	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E21H3	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E23H101A	EU	60Ja-COMB00023	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
E23H101A	EU	60Ja-COMB00023	NO _x	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(2)(ii)(A) § 60.102a(a) § 60.102a(g) § 60.102a(g)(2) § 60.102a(g)(2)(ii)	For each forced draft process heater with a rated capacity of greater than 40 MMBtu/hr on a higher heating value basis, the owner or operator shall not discharge to the atmosphere any emissions of NO _x in excess of 60 ppmv (dry basis, corrected to 0-percent excess air) determined daily on a 30-day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) § 60.104a(i)(5) § 60.104a(i)(8) § 60.107a(c) § 60.107a(c)(1) § 60.107a(c)(2) § 60.107a(c)(3) § 60.107a(c)(4) § 60.107a(c)(5) § 60.107a(i) § 60.107a(i)(3) § 60.107a(i)(3)(ii)	§ 60.108a(a) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E23H101A	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E23H301B	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E23H301B	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E25H303	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E25H303	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E26F151	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E26F151	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E27H1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E27H1	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E27H201	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E27H201	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E28H101	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E28H101	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E28H102	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E28H102	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E29F511	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E29H417	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E29H417	EU	63DDDDD-HTR001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7500(e) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	For a new or existing boiler or process heater with a heat input capacity of less than or equal to 5 million Btu per hour designed to burn gas 1, a tune-up of the boiler or process heater must be conducted every 5 years as specified in § 63.7540.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7540(b) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E29T111	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
E29T411	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
E310F101	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E310F101	EU	60J-COMB00013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.105(a)(4)(iv) § 60.105(a)(4)(iv)(D)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ ** See Alternative Requirement [G]§ 60.105(b) § 60.106(a)	[G]§ 60.105(b) § 60.107(e)	[G]§ 60.105(b) § 60.107(f) § 60.107(g)
E310F101	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E340D107	EU	61FF-TK01028	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 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)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
E36H201	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E36H201	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E46SP300	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
FRACTANK 2	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FRACTANK 2	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No connector may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.327(1)	Valves of nominal size of 2" (5 cm) or less are exempt, provided allowable emissions from sources affected by this division after controls are applied with exemptions will not exceed by more than 5.0% such allowable emissions with no exemptions.	None	None	§ 115.327(1)(A) § 115.327(1)(B) § 115.327(1)(C)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No pump seal, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No pump seal may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(A) § 115.324(3) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(5)	No valve (gaseous service), as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.322(5)	No valve (gaseous service) may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(B) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(3) § 115.327(5)	No valve in liquid service, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4)	No valve in liquid service may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(B) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No process drain, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No process drain may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(C) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3) § 115.327(6)	No compressor seal, as described in § 115.327(3), (5) or (6), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No compressor seal may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(A) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(3) § 115.327(5)	No elevated valve, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4)	No elevated valve may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(D) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(5)	No pressure relief valve in gaseous service, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(5)	No pressure relief valve in gaseous service may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(C) § 115.324(4) § 115.324(5) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No connector, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.593a(g) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Connectors in gas/vapor or light liquid service are exempt from the requirements in §60.482-11a, provided the owner or operator complies with §60.482-8a for all connectors, not just those in heavy liquid service.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-6a for open-ended valves and lines.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.593a(f) § 60.482-1a(a) § 60.482-1a(g)	Open-ended valves or lines containing asphalt as defined in (§60.591a are exempt from the requirements of §60.482-6a(a) through (c).	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-5a(a) [G]§ 60.482-5a(b) § 60.482-5a(c) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-5a for sampling connection systems.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for pressure relief devices in light liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-4a for pressure relief devices in gas/vapor service.	§ 60.482-1a(g) § 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-3a(a) [G]§ 60.482-3a(b) § 60.482-3a(c) § 60.482-3a(d) § 60.482-3a(e)(2) § 60.482-3a(f) [G]§ 60.482-3a(g) § 60.482-3a(h) [G]§ 60.482-3a(i) § 60.482-3a(j) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-3a for compressors.	§ 60.482-1a(g) § 60.482-3a(e)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(4) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(v) § 60.487a(c)(2)(vi) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-3a(a) [G]§ 60.482-3a(b) § 60.482-3a(c) § 60.482-3a(d) § 60.482-3a(e)(2) § 60.482-3a(f) [G]§ 60.482-3a(g) § 60.482-3a(h) [G]§ 60.482-3a(i) § 60.482-3a(j) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e) § 60.593a(c)	Comply with the requirements as stated in §60.482-3a for reciprocating compressors that become subject under §60.14 and §60.15.	§ 60.482-1a(g) § 60.482-3a(e)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(4) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(v) § 60.487a(c)(2)(vi) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.593a(b)(1)	Compressors in hydrogen service are exempt from the requirements of §60.592a if an owner or operator demonstrates that a compressor is in hydrogen service.	§ 60.593a(b)(2) [G]§ 60.593a(b)(3)	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)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for pumps in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-2a(b)(1) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-2a for pumps in light liquid service.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-1a(d) for equipment in vacuum service.	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	None
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-7a(a)(1) § 60.482-7a(b) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-7a for valves in gas/vapor or light liquid service.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for valves in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for pressure relief devices in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for connectors in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60VVA+	EU	60VVA-1	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-10a(d) § 60.18 § 60.482-10a(a) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.482-10a(e) § 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(g)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-1a(d) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that is in vacuum service is excluded from the requirements of §60.482-2a to §60.482-10a, if it is identified as required in §60.486a(e)(5).	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	None
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-7a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-6a(a)(1) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs (d) and (e) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-5a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-5a(b) § 60.482-5a(c) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1a(c) and paragraph (c) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-4a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-1a(g) § 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

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

Applicable Requirements Summary

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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-1a(e) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2a through 60.482-11a if it is identified as required in §60.486a(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1a(e)(1)-(3)	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(6)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.644(a)(2) § 63.648(a)(2) § 63.648(j)(4)(iv) § 63.670	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in light liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 63.644(a) § 63.644(e)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) [G]§ 63.655(i)(3) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2) § 63.655(f) § 63.655(f)(4) § 63.655(g) [G]§ 63.655(g)(10) § 63.655(g)(14) § 63.655(g)(6) § 63.655(h)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(j)(4)(iv) § 63.642(b) § 63.642(n) § 63.644(a)(2) § 63.670	Both the closed vent system and control device (if applicable) referenced in §63.648(j)(4)(i)-(iii) must meet the requirements of §63.644. When complying with this §63.648(j)(4), all references to 'Group 1 miscellaneous process vent' in §63.644 mean 'pressure relief device.'	§ 63.644(a) § 63.644(e)	§ 63.648(h) § 63.655(i) [G]§ 63.655(i)(3) § 63.655(i)(6)	§ 63.642(f) § 63.655(f) § 63.655(f)(4) § 63.655(g) [G]§ 63.655(g)(10) § 63.655(g)(14) § 63.655(g)(6) § 63.655(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for flanges or other connectors complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in gas/vapor service or in light liquid service complying with §60.482-7.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(b)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(d) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for open-ended valves or lines complying with §60.482-6.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-5(a) [G]§ 60.482-5(b) § 60.482-5(c) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for sampling connection systems complying with §60.482-5.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2) § 63.648(i)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for compressors complying with §60.482-3.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2) § 63.648(f)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in light liquid service complying with §60.482-2.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(b)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) § 60.486(f) [G]§ 60.486(h) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	[G]§ 63.648(g) § 63.642(b) § 63.642(n)	Compressors in hydrogen service are exempt from the requirements of §63.648(a) and (c) if an owner or operator demonstrates that a compressor is in hydrogen service. §63.648(g)(1)-(2).	[G]§ 63.648(g)	§ 63.648(h) § 63.655(d)(3) § 63.655(i)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(d) § 60.486(k) § 63.642(b) § 63.642(n)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for equipment in vacuum service.	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63H+	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(d) § 63.11(b) § 63.172(e) [G]§ 63.172(h) § 63.172(m)	Flares used to comply with this subpart shall comply with the requirements of § 63.11(b) of 40 CFR 63, Subpart A.	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.180(e)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(j)(1) § 63.172(j)(2) § 63.172(m)	Owners/operators of closed-vent systems and control devices used to comply with provisions of this subpart shall comply with the provisions of this section, except as provided in §63.162(b).	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) § 63.172(j)(1) § 63.172(j)(2) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.118(a)(3) § 63.172(j)(1) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.164 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.162(e) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h)	Equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b)

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FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.173 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
GGGGGEQ LKS	EU	63GGGG G-EQLK01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(3) § 63.7882(a)(3)(i) § 63.7882(a)(3)(ii) § 63.7883(a) § 63.7887(b)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GGGGGPVS	EU	63GGGG G-VENT01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(1) § 63.7883(a) § 63.7885(b)(3) § 63.7938(b)(3)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7937(b) § 63.7937(b)(3) § 63.7937(b)(3)(i) § 63.7937(b)(3)(ii) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)
GGGGGRMUS	EU	63GGGG G-RMMU01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(2) § 63.7883(a) § 63.7886(b)(3) § 63.7938(c)(3)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7937(c) § 63.7937(c)(3) § 63.7937(c)(3)(i) § 63.7937(c)(3)(ii) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP100-72+	EP	111-VENT00004	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
GRP100-72-	EP	111-VENT00003	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
GRPCASFF	CD	61FF-CVS0020	Benzene	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	For each closed-vent system and control device used to comply with §§61.343-61.348, properly design, install, operate, and maintain the closed-vent system and control device.	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
GRPEENG1	EU	63ZZZ-ENG0004	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEENG2	EU	63ZZZZ-ENG0008	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(j) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in Table 2c.6.a-c.	§ 63.6625(f) § 63.6625(j) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(j) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
GRPEENG3	EU	63ZZZZ-ENG0006	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEENG5	EU	63ZZZZ-ENG0007	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.3 § 63.6595(a)(1) § 63.6595(c) § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each existing non-emergency, non-black start CI stationary RICE with a site rating greater than or equal to 100 HP and less than or equal to 300 HP, located at a major source, you must limit the concentration of CO in the stationary RICE exhaust to 230 ppmvd or less at 15% O ₂ .	§ 63.6612(a) § 63.6620(a) § 63.6620(a)-Table4.3.a.i § 63.6620(a)-Table4.3.a.ii § 63.6620(a)-Table4.3.a.iii § 63.6620(a)-Table4.3.a.v § 63.6620(b) § 63.6620(d) [G]§ 63.6620(e)(2) § 63.6630(a)-Table5.12.a.i § 63.6635(a) § 63.6635(b) § 63.6640(b)	§ 63.6620(i) § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
GRPEENG6	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEENG6	EU	60IIII-0001	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
GRPEENG6	EU	60IIII-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.30 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEENG6	EU	60III-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)
GRPEENG6	EU	63ZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEPU3	PRO	63F-00016	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6) [G]§ 63.104(b)	[G]§ 63.103(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(2)
GRPEPV04	EP	115-VENT041	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPEPV06	EP	115-VENT045	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(B) § 115.127(b)(2)	A vent gas stream with a concentration of the VOC or classes of compounds specified in § 115.121(b)(2)-(3) of this title < 30,000 ppmv is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPEPV10	EP	115-VENT051	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(b) § 115.121(b) § 115.122(b)(2)	For all persons in Nueces and Victoria Counties, any vent gas streams affected by §115.121(b) of this title must be controlled properly with a control efficiency of at least 90% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(2)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEPV10	EP	63G-VENT0003	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare. §63.113(a)(1)(i)-(ii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
GRPETK03	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH03	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPETH03	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH03	EU	63CC-TANK00187	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH03	EU	63CC-TANK00189	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPETH03	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH03	EU	63G-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(c) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) § 63.119(c)(2)(i) § 63.119(c)(2)(ii) § 63.119(c)(2)(iii) § 63.119(c)(2)(iv) § 63.119(c)(2)(ix) § 63.119(c)(2)(v) § 63.119(c)(2)(vi) § 63.119(c)(2)(vii) § 63.119(c)(2)(viii) § 63.119(c)(2)(x) § 63.119(c)(2)(xi) § 63.119(c)(2)(xii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8)	Tanks using an external floating roof, (defined in § 63.111), to comply with §63.119(a)(1) shall comply with §63.119(c)(1)-(4).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.123(a) § 63.123(d) § 63.123(g) [G]§ 63.152(a)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) [G]§ 63.122(e)(1) § 63.122(e)(2) § 63.122(e)(3) § 63.122(e)(3)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPETH12	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH12	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPETH23	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPETH23	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPETH23	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH23	EU	63CC-TANK00158	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH23	EU	63CC-TANK00160	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPETH23	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH23	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPETH52	EU	61FF-TK01028	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 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)(7)	§ 61.357(d)(7) § 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)
GRPETH53	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
GRPETH56	EU	61FF-TK01028	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 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)(7)	§ 61.357(d)(7) § 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)
GRPETH58	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPETH58	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPETH60	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPETH60	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH60	EU	61FF-TK01041	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
GRPETH60	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH60	EU	63CC-TANK00158	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH60	EU	63CC-TANK00160	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPETH60	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH60	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPETH61	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPETH61	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPETH61	EU	60Kb-00038	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00041	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPETH61	EU	60Kb-00101	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00104	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPETH61	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPETH61	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPETH61	EU	60Kb-00372	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00374	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00375	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00387	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00389	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00390	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00437	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00476	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00479	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
GRPETH1	PRO	61FF-TP00002	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 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)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified.	§ 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(1) § 61.354(c) § 61.354(c)(1) § 61.355(d) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.355(d) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(i) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(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)
LPGLOAD	EU	115NC-LD00010	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(4) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	All loading and unloading of crude oil, condensate, and liquefied petroleum gas is exempt from the requirements of the division (relating to Loading and Unloading of Volatile Organic Compounds), except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(ii) § 115.216(3)(B)	None
MARINETE RM	EU	61BB-00011	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 61.302(b) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(a) § 61.303(a)(1) § 61.304(a)(1) § 61.304(a)(2) [G]§ 61.304(a)(3) § 61.304(a)(4) § 61.304(a)(4)(i) § 61.304(a)(4)(ii) § 61.304(a)(4)(iii) § 61.304(a)(4)(iv) § 61.304(a)(5) § 61.304(a)(6) § 61.304(a)(7) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(a)(4)(i) § 61.304(d)(3) § 61.305(a) [G]§ 61.305(a)(1) § 61.305(b) § 61.305(b)(1)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(b)(1) § 61.305(f) § 61.305(f)(1)
MARINETE RM	EU	63CC-MLOAD00002	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.651(a) § 63.642(b) § 63.642(n)	Except as provided in §63.651(b)-(e), each owner or operator of a marine tank vessel loading operation located at a petroleum refinery shall comply with the requirements of §§63.560 through 63.568.	§ 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4)	§ 63.642(d)(3) § 63.655(c) § 63.655(i) § 63.655(i)(6)	§ 63.642(d)(2) § 63.642(f) § 63.655(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
MARINETE RM	EU	63Y-00006	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.560(a)(2) § 153.282 § 63.560(a)(4)	Existing sources with emissions less than 10 and 25 tons are not subject to the emissions standards in §63.562(b) and (d).	§ 63.565(l)	§ 63.567(j)(4)	None
PORTFGCD J	EU	60J-COMB000 1	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
PORTFGCD J	EU	60J-COMB000 2	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ ** See Alternative Requirement [G]§ 60.105(a)(3) § 60.106(a) § 60.106(e)(2)	[G]§ 60.105(a)(3)	§ 60.105(e)(3)(i) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PORTFGCD JA	EU	60Ja-COMB000 1	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
PORTFGCD JA	EU	60Ja-COMB000 2	SO ₂	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(i) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(c)(2) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not discharge or cause the discharge of any gases into the atmosphere that contain SO ₂ in excess of 20 ppmv (dry basis, corrected to 0 percent excess air) determined hourly on a 3-hour rolling average basis and SO ₂ in excess of 8 ppmv (dry basis, corrected to 0 percent excess air), determined daily on a 365 successive day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) [G]§ 60.104a(i)(4) § 60.107a(a) [G]§ 60.107a(a)(1) § 60.107a(i) § 60.107a(i)(1)(i)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO29SRU	EU	112-SRU00002	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a)	No person may cause, suffer, allow, or permit emissions of SO ₂ to exceed the emission limits specified for stack effluent flow rates less than or equal to 4,000 scfm as determined by the specified equation in §112.7(a).	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PRO29SRU	EU	60Ja-SRU00003	SO ₂	40 CFR Part 60, Subpart Ja	§ 60.102a(f)(1)(i) § 60.102a(a) § 60.102a(f) § 60.102a(f)(1) § 60.102a(f)(3) § 60.103a(c) § 60.103a(c)(3) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For a sulfur recovery plant with a design production capacity greater than 20 LTD with an oxidation control or a reduction control system followed by incineration, the owner or operator shall not discharge SO ₂ gases into the atmosphere in excess of the emission limit calculated using Equation 1 in §60.102a(f)(1)(i) of this section.	§ 60.104a(a) § 60.104a(c) § 60.104a(h) § 60.104a(h)(1) § 60.104a(h)(2) § 60.104a(h)(3) § 60.104a(h)(4) § 60.104a(h)(6) § 60.106a(a) [G]§ 60.106a(a)(1) [G]§ 60.106a(a)(5) § 60.106a(a)(7)(iv) § 60.106a(b) § 60.106a(b)(1)	§ 60.102a(f)(3) § 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO29SRU	EU	63UUU-SRU00006	SO ₂	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(2)-Table 30.6 § 63.1568(a)(3) § 63.1568(a)(4) § 63.1568(a)(4)(i) § 63.1568(a)(4)(iii) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1569(a)(1) § 63.1569(a)(1)(i)-Table 36.1 § 63.1569(a)(3) § 63.1569(b)(1) § 63.1569(b)(1)-Table 37.1 § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.a § 63.1569(c)(1) § 63.1569(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d)	For each new or existing Claus SRU part of a sulfur recovery plant with design capacity greater than 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2) or §60.102a(f)(1), you must meet the emission limit for each process vent concentration determined using Equation 1 in §60.102a(f)(1)(i) if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.5 § 63.1568(c)(1)-Table 34.1.a § 63.1568(c)(1)-Table 35.5.a § 63.1568(c)(1)-Table 35.5.b § 63.1569(b)(1) § 63.1569(b)(1)-Table 37.1 § 63.1569(c)(1)-Table 39.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table 40.5 § 63.1572(a)(1)-Table 40.9 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1569(b)(1)-Table 37.1 § 63.1569(c)(1)-Table 39.1 § 63.1569(c)(1)-Table 39.5 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table 39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(k)(2) [G]§ 63.1575(l) [G]§ 63.1576(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO29SRU	EU	63UUU-SRU00007	SO ₂	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(2)-Table 30.6 § 63.1568(a)(3) § 63.1568(a)(4) § 63.1568(a)(4)(i) § 63.1568(a)(4)(iii) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1569(a)(1) § 63.1569(a)(1)(ii)-Table 36.2 § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.b § 63.1569(c)(1) § 63.1569(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d)	For each new or existing Claus SRU part of a sulfur recovery plant with design capacity greater than 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2) or §60.102a(f)(1), you must meet the emission limit for each process vent concentration determined using Equation 1 in §60.102a(f)(1)(i) if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.5 § 63.1568(c)(1)-Table 34.1.a § 63.1568(c)(1)-Table 35.5.a § 63.1568(c)(1)-Table 35.5.b § 63.1569(c)(1)-Table 39.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table 40.5 § 63.1572(a)(1)-Table 40.9 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1569(c)(1)-Table 39.2 § 63.1569(c)(1)-Table 39.5 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table 39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(k)(2) [G]§ 63.1575(l) [G]§ 63.1576(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO46SRU	EU	112-SRU00002	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a)	No person may cause, suffer, allow, or permit emissions of SO ₂ to exceed the emission limits specified for stack effluent flow rates less than or equal to 4,000 scfm as determined by the specified equation in §112.7(a).	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PRO46SRU	EU	60Ja-SRU00003	SO ₂	40 CFR Part 60, Subpart Ja	§ 60.102a(f)(1)(i) § 60.102a(a) § 60.102a(f) § 60.102a(f)(1) § 60.102a(f)(3) § 60.103a(c) § 60.103a(c)(3) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For a sulfur recovery plant with a design production capacity greater than 20 LTD with an oxidation control or a reduction control system followed by incineration, the owner or operator shall not discharge SO ₂ gases into the atmosphere in excess of the emission limit calculated using Equation 1 in §60.102a(f)(1)(i) of this section.	§ 60.104a(a) § 60.104a(c) § 60.104a(h) § 60.104a(h)(1) § 60.104a(h)(2) § 60.104a(h)(3) § 60.104a(h)(4) § 60.104a(h)(6) § 60.106a(a) [G]§ 60.106a(a)(1) [G]§ 60.106a(a)(5) § 60.106a(a)(7)(iv) § 60.106a(b) § 60.106a(b)(1)	§ 60.102a(f)(3) § 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO46SRU	EU	63UUU-SRU00006	SO ₂	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(2)-Table 30.6 § 63.1568(a)(3) § 63.1568(a)(4) § 63.1568(a)(4)(i) § 63.1568(a)(4)(iii) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1569(a)(1) § 63.1569(a)(1)(i)-Table 36.1 § 63.1569(a)(3) § 63.1569(b)(1) § 63.1569(b)(1)-Table 37.1 § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.a § 63.1569(c)(1) § 63.1569(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d)	For each new or existing Claus SRU part of a sulfur recovery plant with design capacity greater than 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2) or §60.102a(f)(1), you must meet the emission limit for each process vent concentration determined using Equation 1 in §60.102a(f)(1)(i) if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.5 § 63.1568(c)(1)-Table 34.1.a § 63.1568(c)(1)-Table 35.5.a § 63.1568(c)(1)-Table 35.5.b § 63.1569(b)(1) § 63.1569(b)(1)-Table 37.1 § 63.1569(c)(1)-Table 39.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table 40.5 § 63.1572(a)(1)-Table 40.9 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1569(b)(1)-Table 37.1 § 63.1569(c)(1)-Table 39.1 § 63.1569(c)(1)-Table 39.5 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table 39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(k)(2) [G]§ 63.1575(l) [G]§ 63.1576(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROBTX	EU	63UUU-CRU00005	Hydrogen Chloride	40 CFR Part 63, Subpart UUU	§ 63.1567(a)(1)-Table 22.2 § 63.1567(a)(1) § 63.1567(a)(1)(iii) § 63.1567(a)(2) § 63.1567(a)(2)-Table 23.2 § 63.1567(a)(3) § 63.1567(b)(3) § 63.1567(b)(4) § 63.1567(b)(4)(i) § 63.1567(b)(4)(iii) § 63.1567(b)(5) § 63.1567(b)(5)-Table 26.2 § 63.1567(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1571(d) § 63.1571(d)(4) [G]§ 63.1571(e)	For each existing cyclic or continuous CRU, you must reduce uncontrolled emissions of HCl by 97 percent by weight or to a concentration of 10 ppmv (dry basis), corrected to 3% oxygen.	§ 63.1567(b)(1) § 63.1567(b)(1)-Table 24.2 § 63.1567(b)(2) § 63.1567(b)(2)-Table 25.1.a.(1) § 63.1567(b)(2)-Table 25.1.a.(2) § 63.1567(b)(2)-Table 25.1.b § 63.1567(b)(2)-Table 25.1.c § 63.1567(b)(2)-Table 25.1.d § 63.1567(b)(2)-Table 25.1.e.(1) § 63.1567(b)(2)-Table 25.1.e.(2) § 63.1567(b)(2)-Table 25.1.e.(3) § 63.1567(b)(2)-Table 25.1.e.(4) § 63.1567(b)(2)-Table 25.3 § 63.1567(c)(1)-Table 27.2 § 63.1567(c)(1)-Table 28.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(c) § 63.1572(c)(1) § 63.1572(c)(1)-Table 41.3 § 63.1572(c)(2) § 63.1572(c)(3) § 63.1572(c)(4) [G]§ 63.1572(d)	§ 63.1567(b)(2)-Table 25.1.e.(2) § 63.1567(b)(2)-Table 25.1.e.(3) § 63.1567(b)(2)-Table 25.1.e.(4) § 63.1567(c)(1)-Table 28.2 § 63.1567(c)(2) § 63.1570(c) § 63.1570(d) § 63.1572(c)(4) § 63.1572(c)(5) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1567(b)(6) § 63.1567(b)(7) § 63.1570(f) § 63.1571(a) § 63.1571(d)(4) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(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)
PROBTX	EU	63UUU-CRU00005	TOC	40 CFR Part 63, Subpart UUU	§ 63.1566(a)(1)-Table 15.1 § 63.1566(a)(1) § 63.1566(a)(1)(i) § 63.1566(a)(2) § 63.1566(a)(2)-Table 16.1 § 63.1566(a)(3) § 63.1566(a)(4) § 63.1566(a)(5) § 63.1566(b)(3) § 63.1566(b)(4) § 63.1566(b)(6) § 63.1566(b)(6)-Table 19.1 § 63.1566(c)(1) § 63.1566(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1571(d) § 63.1571(d)(4) [G]§ 63.1571(e) § 63.670(c) § 63.671(a)	For each applicable process vent for a new or existing catalytic reforming unit, you must vent emissions of total organic compounds (TOC) to a flare that meets the control device requirements of §63.670. (Option 1).	§ 63.1566(b)(1) § 63.1566(b)(1)-Table 17.1 § 63.1566(b)(2) § 63.1566(b)(2)-Table 18.1.a § 63.1566(b)(2)-Table 18.1.b § 63.1566(b)(5) § 63.1566(b)(5)(i) § 63.1566(c)(1)-Table 20.1 § 63.1566(c)(1)-Table 21.1 § 63.1571(a) § 63.1571(a)(1) § 63.1572(c) [G]§ 63.1572(d)	§ 63.1566(c)(1)-Table 21.1 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(c) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1566(b)(7) § 63.1566(b)(8) § 63.1570(f) § 63.1571(a) § 63.1571(d)(4) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(l)
PROFCCU	EU	60J-FCCU00001	CO	40 CFR Part 60, Subpart J	§ 60.103(a) § 60.105(a)(2)	No owner or operator shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator any gases that contain carbon monoxide (CO) in excess of 500 ppm by volume (dry basis).	§ 60.105(a)(2) § 60.105(a)(2)(i) § 60.106(a) § 60.106(d)	§ 60.105(a)(2) § 60.105(c)	§ 60.105(e)(2) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	60J-FCCU000 01	PM	40 CFR Part 60, Subpart J	§ 60.102(a)(1)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator particulate matter in excess of 1.0 kg/Mg (2.0 lb/ton) of coke burn-off in the catalyst regenerator.	§ 60.106(a) § 60.106(b) § 60.106(b)(1) § 60.106(b)(2) [G]§ 60.106(b)(3)	§ 60.105(c)	§ 60.107(f) § 60.107(g)
PROFCCU	EU	60J-FCCU000 01	PM (Opacity)	40 CFR Part 60, Subpart J	§ 60.102(a)(2)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator gases exhibiting greater than 30 percent opacity, except for one six-minute average opacity reading in any one hour period.	§ 60.105(a)(1) § 60.106(a) § 60.106(b) § 60.106(b)(4)	§ 60.105(a)(1) § 60.105(c)	§ 60.105(e)(1) § 60.107(f) § 60.107(g)
PROFCCU	EU	60J-FCCU000 01	SO ₂	40 CFR Part 60, Subpart J	§ 60.104(b)(1) § 60.104(c) § 60.104(d)	For each affected fluid catalytic cracking unit catalyst regenerator with an add-on control device, reduce sulfur dioxide emissions to the atmosphere by 90 percent or maintain sulfur dioxide emissions to the atmosphere less than or equal to 50 ppm by volume, whichever is less stringent.	§ 60.105(a)(10) § 60.105(a)(11) [G]§ 60.105(a)(12) [G]§ 60.105(a)(13) [G]§ 60.105(a)(8) [G]§ 60.105(a)(9) § 60.106(a) § 60.106(g) [G]§ 60.106(h) [G]§ 60.106(k) § 60.108(a) § 60.108(c) § 60.108(d) § 60.108(e)	§ 60.105(a)(10) § 60.105(a)(11) [G]§ 60.105(a)(12) [G]§ 60.105(a)(13) [G]§ 60.105(a)(8) [G]§ 60.105(a)(9) [G]§ 60.107(b)(1) § 60.107(b)(4)	§ 60.107(a) § 60.107(c) [G]§ 60.107(c)(1) § 60.107(c)(2) [G]§ 60.107(c)(3) [G]§ 60.107(c)(4) § 60.107(d) § 60.107(f) § 60.107(g) § 60.108(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	63UUU-FCCU00003	CO	40 CFR Part 63, Subpart UUU	§ 63.1565(a)(1)-Table 8.1 § 63.1565(a)(1) § 63.1565(a)(2) § 63.1565(a)(2)-Table 9.1 § 63.1565(a)(2)-Table 9.3 § 63.1565(a)(3) § 63.1565(a)(4) § 63.1565(a)(5) § 63.1565(b)(4) § 63.1565(b)(4)-Table 12.1 § 63.1565(c)(1) § 63.1565(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d)	For each new and existing CCU subject to the NSPS for CO in 40 CFR §60.103 or §60.102a(b)(4) or electing to comply with the NSPS requirements (Option 1), CO emissions from the catalyst regenerator vent or CO boiler serving the CCU must not exceed 500 parts per million volume (ppmv) (dry basis).	§ 63.1565(b)(1) § 63.1565(b)(1)-Table 10.1 § 63.1565(b)(1)-Table 10.3 § 63.1565(c)(1)-Table 13.1 § 63.1565(c)(1)-Table 14.1 § 63.1565(c)(1)-Table 14.3 § 63.1571(a) § 63.1571(a)(1) § 63.1571(a)(2) [G]§ 63.1571(a)(6) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table 40.3 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1565(b)(1)-Table 10.1 § 63.1565(c)(1)-Table 14.3 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1565(b)(5) § 63.1565(b)(6) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h) [G]§ 63.1575(i) § 63.1575(k) § 63.1575(k)(1) [G]§ 63.1575(k)(2) § 63.1575(l) § 63.1576(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	63UUU-FCCU00003	PM	40 CFR Part 63, Subpart UUU	§ 63.1564(a)(1)-Table 1.1 § 63.1564(a)(1) § 63.1564(a)(2) § 63.1564(a)(2)-Table 2.10 § 63.1564(a)(3) § 63.1564(a)(4) [G]§ 63.1564(a)(5) § 63.1564(b)(3) § 63.1564(b)(5) § 63.1564(b)(5)-Table 5.1 § 63.1564(c)(1) § 63.1564(c)(1)-Table 7.10 [G]§ 63.1564(c)(5) § 63.1570(a) § 63.1570(c) § 63.1570(d) [G]§ 63.1573(g)(1) § 63.1573(g)(2)	For each new or existing CCU subject to NSPS for PM in 40 CFR §60.102, PM emissions must not exceed 1.0 g/kg (1.0 lb/1,000 lbs) of coke burn-off.	§ 63.1564(b)(1) § 63.1564(b)(1)-Table 3.12 § 63.1564(b)(2) [G]§ 63.1564(b)(2)-Table 4.1 § 63.1564(b)(2)-Table 4.2.a § 63.1564(b)(2)-Table 4.2.b [G]§ 63.1564(c)(1)-Table 6.1.a § 63.1571(a) § 63.1571(a)(1) § 63.1571(a)(5)(ii) [G]§ 63.1571(b) [G]§ 63.1572(d) § 63.1573(d) § 63.1573(e)	§ 63.1564(b)(1)-Table 3.12 [G]§ 63.1564(c)(1)-Table 6.1.a § 63.1564(c)(2) § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1564(b)(6) § 63.1564(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1573(f) § 63.1573(g)(3) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(i) § 63.1575(k) [G]§ 63.1575(k)(1) § 63.1575(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)
PROFCCU	EU	63UUU-FCCU00003	PM (Opacity)	40 CFR Part 63, Subpart UUU	§ 63.1564(a)(1)-Table 1.1 § 63.1564(a)(1) § 63.1564(a)(2) § 63.1564(a)(2)-Table 2.1 § 63.1564(a)(2)-Table 2.10 § 63.1564(a)(3) § 63.1564(a)(4) [G]§ 63.1564(a)(5) § 63.1564(b)(3) § 63.1564(b)(5) § 63.1564(b)(5)-Table 5.1 § 63.1564(c)(1) § 63.1564(c)(1)-Table 7.10 [G]§ 63.1564(c)(5) § 63.1570(b) § 63.1570(c) § 63.1570(d) [G]§ 63.1573(g)(1) [G]§ 63.1573(g)(2)	For each new or existing CCU subject to NSPS for PM in 40 CFR §60.102, the opacity of emissions must not exceed 30%, except for one 6-minute average opacity reading in any 1-hour period.	§ 63.1564(b)(1) § 63.1564(b)(1)-Table 3.1 § 63.1564(b)(1)-Table 3.12 § 63.1564(b)(2) § 63.1564(b)(2)-Table 4.1 § 63.1564(b)(2)-Table 4.2.c [G]§ 63.1564(c)(1)-Table 6.1.a § 63.1564(c)(1)-Table 7.1 § 63.1571(a) § 63.1571(a)(1) § 63.1571(a)(5) [G]§ 63.1571(b) [G]§ 63.1572(d) [G]§ 63.1573(d) § 63.1573(e)	§ 63.1564(b)(1)-Table 3.1 § 63.1564(b)(1)-Table 3.12 [G]§ 63.1564(c)(1)-Table 6.1.a § 63.1564(c)(1)-Table 7.1 § 63.1564(c)(2) § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1564(b)(6) § 63.1564(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1573(f) § 63.1573(g)(3) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(i) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(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)
PVE20V10	EP	63G-VENT00023	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(i) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii)
PVE310R102	EP	111-VENT00035	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E) § 111.111(a)(3)	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
PVE310R102	EP	115-VENT045	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(B) § 115.127(b)(2)	A vent gas stream with a concentration of the VOC or classes of compounds specified in § 115.121(b)(2)-(3) of this title < 30,000 ppmv is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SURFCOAT	PRO	115-COAT00022	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.427(7) § 115.426	In Gregg, Nueces, and Victoria Counties, surface coating operations located at any property that, when uncontrolled, will emit a combined weight of VOC less than 550 pounds (249.5 kilograms) in any continuous 24-hour period are exempt from §115.421 of this title. Excluded from this calculation are coatings and solvents used in surface coating activities that are not addressed by the surface coating categories of §115.421(1) - (10) of this title.	§ 115.426(4)	§ 115.426(4)	None
TPE14TK531	PRO	61FF-TP00002	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 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)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified.	§ 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(1) § 61.354(c) § 61.354(c)(1) § 61.355(d) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.355(d) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(i) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(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)
TPE14TK53 1	PRO	61FF-TP00004	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(i) § 61.348(a)(2) § 61.348(a)(3) § 61.348(a)(4) § 61.348(f) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified.	§ 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(1) § 61.354(d) § 61.355(d) [G]§ 61.355(h)	§ 61.355(d) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	§ 61.357(d)(7) § 61.357(d)(7)(i)
VSSRU1	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None
VSSRU2	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VSSULFJ2	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None

Additional Monitoring Requirements

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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK323	
Control Device ID No.: PORTTO	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK323	
Control Device ID No.: PORTTO	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK323	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK323	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK325	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK325	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK330	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TKR40	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TKR40	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E12TK145	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
<p>Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E12TK145	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
<p>Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E12TK146	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E12TK146	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14T202	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00171
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14T202	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00227
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14T501A/B	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115OWS-00029
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK528	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK528	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00181
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00251
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E18TKCS3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00164
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Record of Tank Construction Specifications	
Minimum Frequency: N/A	
Averaging Period: N/A	
Deviation Limit: It is a deviation if the discharged opening is not entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid from the tank in normal operation.	
Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E18TKCS3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00164
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: N/A	
Deviation Limit: It is a deviation if the structural integrity of the pipe is in question and not repaired before refilling.	
<p>Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E18TKCS3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00209
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Record of Tank Construction Specifications	
Minimum Frequency: N/A	
Averaging Period: N/A	
Deviation Limit: It is a deviation if the discharged opening is not entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid from the tank in normal operation.	
Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E18TKCS3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00209
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: N/A	
Deviation Limit: It is a deviation if the structural integrity of the pipe is in question and not repaired before refilling.	
<p>Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V21A	
Control Device ID No.: CCE20V21A	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00169
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V21A	
Control Device ID No.: CCE20V21A	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V22	
Control Device ID No.: CCE20V22	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00169
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V22	
Control Device ID No.: CCE20V22	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V4	
Control Device ID No.: CCE20V4	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00169
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V4	
Control Device ID No.: CCE20V4	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FRACTANK2	
Control Device ID No.: CCFRACTANK	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canisters is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP100-72+	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00004
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Alternate fuel fired either alone or in combination with the specified fuel shall be reported as a deviation.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP100-72-	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00003
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Alternate fuel fired either alone or in combination with the specified gas shall be reported as a deviation.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPEPV10	
Control Device ID No.: E01FL101	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: 115-VENT051
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: N/A	
Deviation Limit: The lack of a pilot flame shall be considered and reported as a deviation	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK23	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK23	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK60	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK60	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emission detected from the closed vent system of 500 ppm or more shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emission detected from the closed vent system of 500 ppm or more shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emission detected from the closed vent system of 500 ppm or more shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emission detected from the closed vent system of 500 ppm or more shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PRO29SRU	
Control Device ID No.: E29F511	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-SRU00002
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Max SO ₂ concentration > 27,200 ppmv	
<p>Periodic Monitoring Text: Measure and record the concentration of SO₂ in the exhaust stream of the control device with a continuous emission monitoring system (CEMS). In addition, measure and record the oxygen or carbon dioxide content of the flue gas with a CEMS. The CEMS shall be operated in accordance with 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum sulfur dioxide concentration (specified in units of the underlying applicable requirement) is the corresponding sulfur dioxide limit associated with the emission limitation in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PRO46SRU	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-SRU00002
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Max SO ₂ concentration > 27,200 ppmv	
<p>Periodic Monitoring Text: Measure and record the concentration of SO₂ in the exhaust stream of the control device with a continuous emission monitoring system (CEMS). In addition, measure and record the oxygen or carbon dioxide content of the flue gas with a CEMS. The CEMS shall be operated in accordance with 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum sulfur dioxide concentration (specified in units of the underlying applicable requirement) is the corresponding sulfur dioxide limit associated with the emission limitation in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PVE310R102	
Control Device ID No.: PVE310R102	Control Device Type: Wet scrubber
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00035
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Throat velocity ratio (TVR)	
Minimum Frequency: continuous	
Averaging Period: six minutes	
Deviation Limit: Throat velocity ratio (TVR) less than 1 or greater than or equal to 2	
<p>Periodic Monitoring Text: As approved by EPA on January 7, 1987, continuously monitor and record the actual throat velocity of the FCCU II wet gas scrubber. The wet gas scrubber shall be operated such that a throat velocity ratio (TVR), as calculated by the equation below, of greater than or equal to 1.0 but less than 2.0 is maintained.</p> <p>TVR = Actual Throat Velocity, fps/ Minimum Design Throat Velocity, fps</p>	

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Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
BTX PLAT C	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
CR 2 COOL	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
DEGREASER1	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP less than or equal to 0.6 psia at 100°F with a drain area less than 16 sq. in. and waste solvent is disposed of in enclosed containers.
DEGREASER2	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP less than or equal to 0.6 psia at 100°F with a drain area less than 16 sq. in. and waste solvent is disposed of in enclosed containers.
DEGREASER3	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP less than or equal to 0.6 psia at 100°F with a drain area less than 16 sq. in. and waste solvent is disposed of in enclosed containers.
DEGREASER4	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP less than or equal to 0.6 psia at 100°F with a drain area less than 16 sq. in. and waste solvent is disposed of in enclosed containers.
E01S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E01S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E01S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications all commenced prior to May 18, 1978.
E01S101	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E01S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E01S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E0320D128	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E0320D128	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E0320D128	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E0320D128	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E0320D128	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E0320D128	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR 63, Subparts F and G.
E0320D128	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR 63, Subpart OO for control of emissions from tanks.
E03S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E03S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973
E03S101	N/A	40 CFR Part 60, Subpart Ka	Vessel does not store petroleum liquids.
E03S101	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E03S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E03S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E07S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E07S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E07S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E07S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E07S101	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E07S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E10B10	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
E10B10	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr
E11TK323	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E11TK323	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E11TK323	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E11TK323	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E11TK323	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E11TK325	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E11TK325	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E11TK325	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
E11TK325	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E11TK325	N/A	40 CFR Part 63, Subpart G	The tank is not associated with process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
E11TK325	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E11TK329	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E11TK329	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E11TK329	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E11TK329	N/A	40 CFR Part 60, Subpart Kb	Maximum true vapor pressure of liquid stored is less than 0.5 psia.
E11TK329	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).
E11TK329	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR Subpart F.
E11TK329	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E11TK330	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E11TK330	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E11TK330	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E11TK330	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E11TKR40	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E11TKR40	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E11TKR40	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E11TKR40	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E11TKS7	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E11TKS7	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E11TKS7	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications all commenced prior to July 23, 1984.
E11TKS7	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E11TKS7	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12FL101	N/A	40 CFR Part 63, Subpart A	Device is not used to control affected sources covered by relevant standards under 40 CFR 63 referring directly or indirectly to 40 CFR 63.11.
E12TK116	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E12TK116	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E12TK116	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E12TK116	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E12TK116	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12TK117	N/A	40 CFR Part 60, Subpart K	A MACT CC Group 2 vessel not subject to the control requirements of NSPS K or MACT CC Group 1 storage vessels are required to comply with MACT CC rather NSPS K.
E12TK117	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E12TK117	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E12TK117	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E12TK117	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR 63 Subpart F.
E12TK117	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61 or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12TK145	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E12TK145	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E12TK145	N/A	40 CFR Part 60, Subpart Kb	A Group 1 or Group storage vessel under 40 CFR 63 Subpart G that is also subject to the provisions of a 40 CFR part 60, Subpart Kb is required to comply only with the provisions of 40 CFR 63 Subpart G.
E12TK145	N/A	40 CFR Part 61, Subpart Y	The storage vessel is also subject to 40 CFR Part 63, Subpart G and is required to comply only with that subpart.
E12TK145	N/A	40 CFR Part 63, Subpart CC	Storage vessel is subject to 40 CFR 63 Subparts F, G, H, and I.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E12TK145	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12TK146	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E12TK146	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E12TK146	N/A	40 CFR Part 61, Subpart Y	The storage vessel is subject to 40 CFR Part 63, Subpart G via 40 CFR 63.110(b)(2) and is required to comply only with 40 CFR Part 63, Subpart G.
E12TK146	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12V103	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E12V103	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E12V103	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812
E12V103	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E12V103	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E14S506	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater
E14S506	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14S506	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14S506	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14S506	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
E14S506	N/A	40 CFR Part 61, Subpart FF	Tank does not store a waste which contains benzene.
E14S507	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14S507	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14S507	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14S507	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14S507	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
E14S507	N/A	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4).
E14S510	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E14S510	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14S510	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14S510	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14S510	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14S511	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E14S511	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14S511	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14S511	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14S511	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E14T202	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E14T202	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E14T202	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E14T202	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14T202	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a) —
E14T202	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14T203R	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E14T203R	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14T203R	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14T203R	N/A	40 CFR Part 60, Subpart Kb	Storage capacity is between 19,812 and 39,900 gallons and maximum true vapor pressure of liquid stored is less than 2.2 psia.
E14T203R	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E14T203R	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40CFR §61.270(a).
E14T203R	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14T501A/B	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14T501A/B	N/A	40 CFR Part 63, Subpart VV	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart VV for control of emissions from the oil-water or organic-water separator.
E14T521	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E14T521	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14T521	N/A	40 CFR Part 60, Subpart Ka	Vessel does not store petroleum liquids.
E14T521	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E14T521	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E14T521	N/A	40 CFR Part 61, Subpart FF	Tank does not store a waste which contains benzene.
E14T521	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E14T521	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
E14T521	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14TK524	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
E14TK524	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK524	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK524	N/A	40 CFR Part 60, Subpart Kb	Vessel does not store volatile organic liquids.
E14TK524	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
E14TK524	N/A	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4)
E14TK524	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E14TK524	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14TK526	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK526	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14TK526	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E14TK526	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E14TK526	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14TK526CC	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
E14TK526CC	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK526CC	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK526CC	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14TK528	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK528	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK528	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14TK528	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E14TK528	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14TK530	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK530	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK530	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E14TK530	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks
E14TK530CC	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
E14TK530CC	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK530CC	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK530CC	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14TK531	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK531	N/A	40 CFR Part 60, Subpart Ka	Constructions and any modifications or reconstructions all commenced after July 23, 1984.
E14TK531	N/A	40 CFR Part 60, Subpart QQQ	Tanks are not one of the affected facilities listed in 60.690(a).
E14TK531	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E14TK531	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR 63, Subpart OO for control of emissions from tanks.
E18TK112	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E18TK112	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E18TK112	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E18TK112	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E18TK112	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR 63, Subpart OO for control of emissions from tanks.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E18TKCS3	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E18TKCS3	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E18TKCS3	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E18TKCS3	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E18TKCS3	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E18TKCS3	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E18TKCS3	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E20H1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E20S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E20S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 18, 1978.
E20S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E20S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E20S101	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
E20S101	N/A	40 CFR Part 63, Subpart CC	Storage tank is part of a process unit subject 40 CFR 63 Subparts F and G.
E20V21A	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E20V21A	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E20V21A	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E20V21A	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
E20V21A	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E20V21A	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
E20V21A	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E20V22	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E20V22	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E20V22	N/A	40 CFR Part 60, Subpart Kb	The tank is a process tank which does not meet the definition of a storage vessel under 60.111b.
E20V22	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
E20V22	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E20V22	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
E20V22	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR Subpart OO for control of emissions from tanks.
E20V4	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E20V4	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E20V4	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E20V4	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E20V4	N/A	40 CFR Part 63, Subpart CC	Storage vessel is subject to 40 CFR 63 subparts F, G, H, and I.
E20V4	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E21H1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E21H2	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E21H3	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E23H101A	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E23H301B	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E23S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E23S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E23S101	N/A	40 CFR Part 60, Subpart Ka	Construction and modifications or reconstructions all commenced after July 23, 1984.
E23S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E23S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E23S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E23V403	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E23V403	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E23V403	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E23V403	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E23V403	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E23V403	N/A	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
E23V403	N/A	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
E23V403	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E25H303	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E25S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E25S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E25S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E25S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E25S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E25S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
E26F151	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E27H1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E27H201	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E28H101	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E28H102	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E28S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E28S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E28S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E28S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E28S101	N/A	40 CFR Part 60, Subpart QQQ	Construction, modification, or reconstruction commenced prior to May 4, 1987.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E28S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E29H417	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E29H417	N/A	40 CFR Part 60, Subpart Db	Maximum design heat input capacity is less than 100 MMBtu/hr.
E29H417	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is less than 10 MMBtu/hr.
E29S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E29S101	N/A	40 CFR Part 60, Subpart K	Storage capacity less than or equal to 40,000 gallons.
E29S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E29S101	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E29S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E29S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
E29T111	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E29T111	N/A	40 CFR Part 60, Subpart K	Vessel does not store petroleum liquids.
E29T111	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E29T111	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E29T111	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E29T111	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR 63 Subpart F.
E29T111	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E29T411	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E29T411	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E29T411	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E29T411	N/A	40 CFR Part 60, Subpart Kb	Storage capacity is less than 19,812 gallons.
E29T411	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E29T411	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR 63 Subpart F.
E29T411	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61 or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E310F101	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E320S101	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E320S101	N/A	40 CFR Part 60, Subpart K	Storage capacity less than or equal to 40,000 gallons.
E320S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E320S101	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E320S101	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E320S101	N/A	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
E320S101	N/A	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
E320S101	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E340D107	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E340D107	N/A	40 CFR Part 60, Subpart Ka	Storage capacity less than or equal to 40,000 gallons.
E340D107	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E340D107	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E340D107	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E36H201	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
FCC 2 COOL	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FRACTANK1	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
FRACTANK1	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
FRACTANK1	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
FRACTANK1	N/A	40 CFR Part 60, Subpart Kb	EPA determination in 09/02/04 letter to FHR that FRAC tanks are not subject to NSPS Subpart Kb
FRACTANK1	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
FRACTANK1	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
FRACTANK1	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
FRACTANK2	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
FRACTANK2	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
FRACTANK2	N/A	40 CFR Part 60, Subpart Kb	EPA determination in 09/02/04 letter to FHR that FRAC tanks are not subject to NSPS Subpart Kb

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FRACTANK2	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
FRACTANK2	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
FRACTANK2	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks
FU-60GGG-1	N/A	40 CFR Part 60, Subpart GGG	Equipment is not associated with a petroleum refining process unit.
FU-60GGG-2	N/A	40 CFR Part 60, Subpart GGG	Construction and any modifications or reconstructions all commenced prior to January 4, 1983.
FU-60GGG-3	N/A	40 CFR Part 60, Subpart GGG	Equipment is subject to 40 CFR 60 Subparts VV or KKK and therefore is excluded from Subpart GGG.
FU-60VV-1	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
FU-60VV-2	N/A	40 CFR Part 60, Subpart VV	Construction and any modifications or reconstructions all commenced prior to January 5, 1981.
FU-63CC+	N/A	40 CFR Part 61, Subpart J	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
FU-63CC+	N/A	40 CFR Part 61, Subpart V	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FU-63CC-1	N/A	40 CFR Part 63, Subpart CC	Unit is subject to 40 CFR 63 Subparts F, G, H, and/or I.
FU-63CC-2	N/A	40 CFR Part 63, Subpart CC	Equipment is not associated with a petroleum refining process unit, bulk gasoline terminal, or pipeline breakout station classified under SIC code 2911 located within a continuous area and under common control with a refinery.
FU-63CC-3	N/A	40 CFR Part 63, Subpart CC	Fugitive emissions are routed to a fuel gas system.
FU-63H+	N/A	40 CFR Part 61, Subpart J	The source is subject to 40 CFR 63, Subpart H and is required to comply only with the provisions specified in that subpart.
FU-63H+	N/A	40 CFR Part 61, Subpart V	The source is subject to 40 CFR 63, Subpart H and is required to comply only with the provisions specified in that subpart.
FU-63H-	N/A	40 CFR Part 63, Subpart H	Equipment is not associated with a CMPU subject to 40 CFR 63 Subpart F.
GRPEDU1	DUE38T101, DUE38T103	40 CFR Part 60, Subpart NNN	Distillation unit does not contain a gaseous vent stream as defined in 40 CFR 60.661.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEDU2	DUE23T101, DUE23T102, DUE23T103, DUE23T104, DUE23T202, DUE25T301, DUE26T301, DUE27V201, DUE27V202, DUE28V101, DUE29V111, DUE29V211, DUE29V413, DUE310T101, DUE310T102, DUE320T103, DUE320T108, DUE320T109, DUE330T102, DUE36T101, DUE36T201, DUE36T301, DUE36V102, DUE46T100, DUE46T302	40 CFR Part 60, Subpart NNN	Distillation unit is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.667.
GRPEDU3	DUE20V12A, DUE20V12B, DUE20V13, DUE20V15, DUE20V17A, DUE20V17B, DUE20V19, DUE20V3, DUE20V7, DUE20V9, DUE21V12, DUE21V14, DUE21V16, DUE21V27, DUE21V7, DUE21V8, DUE23T301	40 CFR Part 60, Subpart NNN	Construction and any modifications or reconstructions all commenced prior to December 30, 1983.
GRPEENG1	E01G1, E0340P113	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005 and has not been modified or reconstructed after July 11, 2005.
GRPEENG1	E01G1, E0340P113	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPEENG2	E13G1	40 CFR Part 60, Subpart IIII	Engine is not a stationary compression ignition (CI) internal combustion engine.
GRPEENG3	10GA1058, E13PE45, E13PE46, E13PE47	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005 and has not been modified or reconstructed after July 11, 2005.

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEENG3	10GA1058, E13PE45, E13PE46, E13PE47	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPEENG4	E23G1	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005 and has not been modified or reconstructed after July 11, 2005.
GRPEENG4	E23G1	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPEENG4	E23G1	40 CFR Part 63, Subpart ZZZZ	Existing emergency stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions.
GRPEENG5	WWTPENG1, WWTPENG2	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005 and has not been modified or reconstructed after July 11, 2005.
GRPEENG5	WWTPENG1, WWTPENG2	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPEPU1	PU3TM1&2DK, PU3TM3DK, PUBOILERS, PUFLARE, PUTK2TM, PUUTIL, PUWWTP	40 CFR Part 63, Subpart F	Unit does not manufacture as a primary product one or more of the chemicals listed in CFR 63.100(b)(1)(i) or 63.100(b)(1)(ii).
GRPEPU2	PUAMINE, PUBTXPLAT, PUBUTSAT, PUCRUDEII, PUDHTD, PUDHTI, PUDHTK, PUFCCUII, PUFUEL GAS, PUGNREF, PUHYDROBON, PUISOM, PUSRU, PUSRU2	40 CFR Part 63, Subpart F	Petroleum refinery process units are not subject to 40 CFR 63 Subparts F, G, and H.

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEPV01	PVE10V40, PVE21V13, PVE21V15, PVE21V17, PVE21V19, PVE21V32, PVE21V9, PVE23V109, PVE23V305, PVE25D305, PVE25D308, PVE25D312, PVE26D151, PVE26D153, PVE27V11, PVE27V12, PVE27V203, PVE27V208, PVE27V209, PVE27V210, PVE27V4, PVE27V46, PVE27V9, PVE28GV15, PVE29V116, PVE29V119, PVE320D105, PVE320D109, PVE320D110, PVE330D105, PVE36V104, PVE36V107, PVE37V204	30 TAC Chapter 115, Vent Gas Controls	Vent stream does not meet the definition of a vent as defined in 30 TAC 101.1 or does not emit VOC.
GRPEPV01	PVE10V40, PVE21V13, PVE21V15, PVE21V17, PVE21V19, PVE21V32, PVE21V9, PVE23V109, PVE23V305, PVE25D305, PVE25D308, PVE25D312, PVE26D151, PVE26D153, PVE27V11, PVE27V12, PVE27V203, PVE27V208, PVE27V209, PVE27V210, PVE27V4, PVE27V46, PVE27V9, PVE28GV15, PVE29V116, PVE29V119, PVE320D105, PVE320D109, PVE320D110, PVE330D105, PVE36V104, PVE36V107, PVE37V204	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEPV01	PVE10V40, PVE21V13, PVE21V15, PVE21V17, PVE21V19, PVE21V32, PVE21V9, PVE23V109, PVE23V305, PVE25D305, PVE25D308, PVE25D312, PVE26D151, PVE26D153, PVE27V11, PVE27V12, PVE27V203, PVE27V208, PVE27V209, PVE27V210, PVE27V4, PVE27V46, PVE27V9, PVE28GV15, PVE29V116, PVE29V119, PVE320D105, PVE320D109, PVE320D110, PVE330D105, PVE36V104, PVE36V107, PVE37V204	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
GRPEPV02	PVE29SP72, PVE46J200	30 TAC Chapter 115, Vent Gas Controls	Vent gas stream originates from a source for which another division within Chapter 115 has established a control requirement.
GRPEPV02	PVE29SP72, PVE46J200	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.
GRPEPV02	PVE29SP72, PVE46J200	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
GRPEPV04	PVE46T301	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.
GRPEPV04	PVE46T301	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEPV06	PVE29V212, PVE29V412, PVE310D110	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR Subpart CC.
GRPEPV06	PVE29V212, PVE29V412, PVE310D110	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR Subpart F.
GRPEPV10	PVE20V14, PVE20V16, PVE20V18, PVE20V5	40 CFR Part 63, Subpart CC	Vent is not part of a petroleum refining process unit and is not a specified related emission point.
GRPERX1	RXE25R302, RXE26R151, RXE27V2, RXE28R101, RXE29F311, RXE29R311, RXE29R312, RXE29R313, RXE29R411, RXE310R101, RXE310R102, RXE36V105A, RXE36V105B, RXE46R200, RXE46R201, RXE46R300	40 CFR Part 60, Subpart III	Reactor does not meet the definition of an air oxidation reactor as defined in 40 CFR 60.611
GRPERX1	RXE25R302, RXE26R151, RXE27V2, RXE28R101, RXE29F311, RXE29R311, RXE29R312, RXE29R313, RXE29R411, RXE310R101, RXE310R102, RXE36V105A, RXE36V105B, RXE46R200, RXE46R201, RXE46R300	40 CFR Part 60, Subpart RRR	Reactor is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.707.
GRPERX2	RXE37V202, RXE38V102, RXE38V103, RXE38V104	40 CFR Part 60, Subpart III	Reactor does not meet the definition of an air oxidation reactor as defined in 40 CFR 60.611.

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPERX2	RXE37V202, RXE38V102, RXE38V103, RXE38V104	40 CFR Part 60, Subpart RRR	Not an affected facility because the reactor does not have a gaseous vent stream (as defined in 40 CFR 60.701) that discharges into a recovery system.
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 60, Subpart Kb	Construction and any modifications all commenced prior to July 23, 1984.
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 63, Subpart G	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH12	E11TKS43	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH12	E11TKS43	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH12	E11TKS43	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH12	E11TKS43	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH12	E11TKS43	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH12	E11TKS43	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 61, Subpart FF	Tank does not store a waste which contains benzene.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 60, Subpart K	Storage capacity is less than or equal to 40,000 gallons.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after May 18, 1978.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 60, Subpart K	Vessel does not store petroleum liquids.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after May 18, 1978.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4).
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH43	CENTFUGE-E, E14S503	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH43	CENTFUGE-E, E14S503	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH43	CENTFUGE-E, E14S503	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH43	CENTFUGE-E, E14S503	40 CFR Part 60, Subpart Kb	Vessel does not store volatile organic liquids.
GRPETH43	CENTFUGE-E, E14S503	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
GRPETH43	CENTFUGE-E, E14S503	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4).
GRPETH51	E14S508, E14S509	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPETH51	E14S508, E14S509	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH51	E14S508, E14S509	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH51	E14S508, E14S509	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH51	E14S508, E14S509	40 CFR Part 61, Subpart FF	Tank stores waste that is contained in a segregated stormwater sewer system.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH51	E14S508, E14S509	40 CFR Part 63, Subpart CC	Storage tank stores stormwater from a segregated stormwater system or is routed to a refinery fuel gas system.
GRPETH51	E14S508, E14S509	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
GRPETH53	E14S505, E14S512	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH53	E14S505, E14S512	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH53	E14S505, E14S512	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH53	E14S505, E14S512	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH53	E14S505, E14S512	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, subpart CC and is required to comply only with the provisions specified in that subpart.
GRPETH56	E20V24, E23V406	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH56	E20V24, E23V406	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH56	E20V24, E23V406	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH56	E20V24, E23V406	40 CFR Part 60, Subpart QQQ	Tank does not store oily wastewater from a refinery process as defined in 40 CFR §60.691.
GRPETH56	E20V24, E23V406	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
GRPETH56	E20V24, E23V406	40 CFR Part 63, Subpart G	Equipment does not meet the definition of a waste management unit because the equipment is used for recovery as part of the chemical manufacturing process unit.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH58	E11TK331	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH58	E11TK331	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH58	E11TK331	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH58	E11TK331	40 CFR Part 60, Subpart Kb	Maximum true vapor pressure of liquid stored is less than 0.5 psia.
GRPETH58	E11TK331	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).
GRPETH58	E11TK331	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH59	E14T511, E14T512, E14T516	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 9, 1978.
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4).
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 60, Subpart K	Construction any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH61	E14TK527R	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH61	E14TK527R	40 CFR Part 60, Subpart Ka	Constructions and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH61	E14TK527R	40 CFR Part 60, Subpart QQQ	Tanks are not one of the affected facilities listed in 60.690(a).
GRPETH61	E14TK527R	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETK61	E14TK527R	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR 63, Subpart OO for control of emissions from tanks.
HBON COOL	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
LPGLOAD	N/A	40 CFR Part 63, Subpart CC	Loading rack is not a gasoline loading rack as defined in 40 CFR 63.641.
LPGLOAD	N/A	40 CFR Part 63, Subpart G	Transfer rack is not associated with a CMPU subject to 40 CFR 63 Subpart F.
MARINETERM	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Loading and unloading facility is a marine terminal in Nueces County and therefore exempt.
PVE20V10	N/A	30 TAC Chapter 115, Vent Gas Controls	Vent gas stream originates from a source for which another division within Chapter 115 has established a control requirement.
PVE20V10	N/A	40 CFR Part 63, Subpart CC	Vent is not part of petroleum refining process unit and is not a specified related emission point.
PVE310R102	N/A	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.
PVE310R102	N/A	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
SULFOLANEC	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TKVEHCLGAS	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than 25,000 gallons and is located at a motor vehicle fuel dispensing facility.
TKVEHCLGAS	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
TKVEHCLGAS	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
TKVEHCLGAS	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
TKVEHCLGAS	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
TKVEHCLGAS	N/A	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
TKVEHCLGAS	N/A	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
TKVEHCLGAS	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
TPE14T503	N/A	40 CFR Part 61, Subpart FF	The unit is an enhanced biodegradation unit receiving less than 10 ppmw and is exempt under 40 CFR §61.355(k)(4).
VSBTXJ-1	N/A	30 TAC Chapter 115, Vent Gas Controls	Chapter 115 does not apply since the vacuum producing system does not have a vent as defined by 101.1(106) or the vent does not emit VOC.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
VSCRUDEII	N/A	30 TAC Chapter 115, Vent Gas Controls	Chapter 115 does not apply since the vacuum producing system does not have a vent as defined by 101.1(106) or the vent does not emit VOC.

New Source Review Authorization References

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New Source Review Authorization References

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

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX137M2	Issuance Date: 03/11/2024
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 6308	Issuance Date: 03/11/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 15	Version No./Date: 09/23/1982
Number: 51	Version No./Date: 11/05/1986
Number: 51	Version No./Date: 07/20/1992
Number: 58	Version No./Date: 12/01/1972
Number: 58	Version No./Date: 05/05/1976
Number: 69	Version No./Date: 09/17/1973
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
09GA125	East SRU Bundle Wash Pad Engine (09GA125)	106.512/06/13/2001
09GA944	East Pad Wastewater Engine (09GA944)	106.512/06/13/2001
10GA1058	Terminal 3 Firewater Pump Engine	106.511/09/04/2000
62GA2223	East Outfall 006 Engine (62GA2223)	106.512/06/13/2001
BTX PLAT C	BTX Cooling Tower	6308, PSDTX137M2
CC-5711754	Boom Reel Engine	106.512/06/13/2001
CCT01	CAS T01	106.472/09/04/2000
CCT11	CAS T11	106.472/09/04/2000
CENTFUGE-E	Tank Centrifuge-E	6308, PSDTX137M2
CR 2 COOL	Crude II Cooling Tower	6308, PSDTX137M2
DEGREASER1	Degreaser #1	106.454/07/08/1998
DEGREASER2	Degreaser #2	106.454/07/08/1998
DEGREASER3	Degreaser #3	106.454/07/08/1998
DEGREASER4	Degreaser #4	106.454/07/08/1998
DUE20V12A	Distillation Unit-Clay Tower A	6308, PSDTX137M2
DUE20V12B	Distillation Unit-Clay Tower B	6308, PSDTX137M2
DUE20V13	Distillation Unit-Benzene Column	6308, PSDTX137M2
DUE20V15	Distillation Unit-Toluene Column	6308, PSDTX137M2
DUE20V17A	Distillation Unit-Xylene Column	6308, PSDTX137M2
DUE20V17B	Distillation Unit-Xylene Column Rectifier	6308, PSDTX137M2
DUE20V19	Distillation Unit-Rerun Column	6308, PSDTX137M2

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**
DUE20V3	Distillation Unit-Stripper Column	6308, PSDTX137M2
DUE20V7	Distillation Unit-Recovery Column	6308, PSDTX137M2
DUE20V9	Distillation Unit-Solvent Regenerator	6308, PSDTX137M2
DUE21V12	Distillation Unit-Depropanizer	6308, PSDTX137M2
DUE21V14	Distillation Unit-Deethanizer	6308, PSDTX137M2
DUE21V16	Distillation Unit-Debutanizer	6308, PSDTX137M2
DUE21V27	Distillation Unit-Deisobutanizer	6308, PSDTX137M2
DUE21V7	Distillation Unit-Products Separator	6308, PSDTX137M2
DUE21V8	Distillation Unit-Depentanizer	6308, PSDTX137M2
DUE23T101	Distillation Unit-Crude Tower	6308, PSDTX137M2
DUE23T102	Distillation Unit-Kerosene Stripper	6308, PSDTX137M2
DUE23T103	Distillation Unit-No. 2 Oil Stripper	6308, PSDTX137M2
DUE23T104	Distillation Unit-No. 2 AGO Stripper	6308, PSDTX137M2
DUE23T202	Distillation Unit-Sour Water Stripper	6308, PSDTX137M2
DUE23T301	Distillation Unit-Deisohexanizer	6308, PSDTX137M2
DUE25T301	Distillation Unit-Kerosene Stripper	6308, PSDTX137M2
DUE26T301	Distillation Unit-Gas Oil Stripper	6308, PSDTX137M2
DUE27V201	Distillation Unit-H ₂ S Stripper	6308, PSDTX137M2
DUE27V202	Distillation Unit-Fractionator	6308, PSDTX137M2
DUE28V101	Distillation Unit-Debutanizer	6308, PSDTX137M2
DUE29V111	Distillation Unit-Amine Regenerator	6308, PSDTX137M2

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**
DUE29V211	Distillation Unit-Sour Water Stripper	6308, PSDTX137M2
DUE29V413	Distillation Unit-Scot Stripper	6308, PSDTX137M2
DUE310T101	Distillation Unit-Main Fractionator	6308, PSDTX137M2
DUE310T102	Distillation Unit-LCO Stripper	6308, PSDTX137M2
DUE320T103	Distillation Unit-Debutanizer	6308, PSDTX137M2
DUE320T108	Distillation Unit-C3/C4 Splitter	6308, PSDTX137M2
DUE320T109	Distillation Unit-Deethanizer	6308, PSDTX137M2
DUE330T102	Distillation Unit-Debutanizer No. 2	6308, PSDTX137M2
DUE36T101	Distillation Unit-Stabilizer	6308, PSDTX137M2
DUE36T201	Distillation Unit-Isomerase Splitter	6308, PSDTX137M2
DUE36T301	Distillation Unit-Raffinate Splitter	6308, PSDTX137M2
DUE36V102	Distillation Unit-Sulfur Guard	6308, PSDTX137M2
DUE38T101	Distillation Unit-Butene Column	6308, PSDTX137M2
DUE38T103	Distillation Unit-Methanol Column	6308, PSDTX137M2
DUE46T100	Distillation Unit-FGTU Amine Still Column	6308, PSDTX137M2
DUE46T302	Distillation Unit -TGTU Stripping Still Column	6308, PSDTX137M2
E01FL100	Main Flare	6308, PSDTX137M2
E01FL101	West Flare	6308, PSDTX137M2
E01G1	East Sulfolane Generator	106.511/09/04/2000
E01S101	Tank E01S101	6308, PSDTX137M2
E0320D128	Spent Caustic Vessel	106.262/11/01/2003, 106.473/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E0340P113	East FCCU Stormwater Pump	106.511/09/04/2000
E03S101	Tank E03S101	6308, PSDTX137M2
E07S101	Tank E07S101	6308, PSDTX137M2
E10B10	East Boiler No. A	6308, PSDTX137M2
E10B10ST	East Boiler No. A Stack	6308, PSDTX137M2
E11TK323	Tank E11TK323	6308, PSDTX137M2
E11TK325	Tank E11TK325	6308, PSDTX137M2
E11TK329	Tank E11TK329	6308, PSDTX137M2
E11TK330	Tank E11TK330	6308, PSDTX137M2
E11TK331	Tank E11TK331	6308, PSDTX137M2
E11TKR40	Tank E11TKR40	6308, PSDTX137M2
E11TKS21	Tank E11TKS21	6308, PSDTX137M2
E11TKS23	Tank E11TKS23	6308, PSDTX137M2
E11TKS30	Tank E11TKS30	6308, PSDTX137M2
E11TKS31	Tank E11TKS31	6308, PSDTX137M2
E11TKS32	Tank E11TKS32	6308, PSDTX137M2
E11TKS41	Tank E11TKS41	6308, PSDTX137M2
E11TKS42	Tank E11TKS42	6308, PSDTX137M2
E11TKS43	Tank E11TKS43	6308, PSDTX137M2
E11TKS6	Tank E11TKS6	6308, PSDTX137M2
E11TKS7	Tank E11TKS7	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E11TKS8	Tank E11TKS8	6308, PSDTX137M2
E12FL101	Marine VRU Benzene Vapor Combustor	6308, PSDTX137M2
E12TK116	Tank E12TK116	6308, PSDTX137M2
E12TK117	Tank E12TK117	6308, PSDTX137M2
E12TK145	Tank E12TK145	6308, PSDTX137M2
E12TK146	Tank E12TK146	6308, PSDTX137M2
E12V103	Tank E12V103	6308, PSDTX137M2
E13G1	Radio Tower Generator	106.511/09/04/2000
E13PE45	Firewater Pump 1 Caterpillar 3406B	6308, PSDTX137M2
E13PE46	Firewater Pump 2 Caterpillar 3406B	6308, PSDTX137M2
E13PE47	Firewater Pump 3 Caterpillar 3406B	6308, PSDTX137M2
E13V7	Tank E13V7	6308, PSDTX137M2
E14F501A	Tank E14F501A	69/09/17/1973
E14F501B	Tank E14F501B	69/09/17/1973
E14F501C	Tank E14F501C	69/09/17/1973
E14F501D	Tank E14F501D	69/09/17/1973
E14H1	WWTP Thermal Oxidizer	6308, PSDTX137M2
E14S503	Backwash Sump and Final Effluent Basin	6308, PSDTX137M2
E14S505	Tank E14S505	6308, PSDTX137M2
E14S506	Catalyst Water Sump	6308, PSDTX137M2
E14S507	Backwash Sump	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E14S508	Dike Area Sump	6308, PSDTX137M2
E14S509	Stormwater Sump	6308, PSDTX137M2
E14S510	Deep Well Sump	6308, PSDTX137M2
E14S511	Tank E14S511	6308, PSDTX137M2
E14S512	Tank E14S512	6308, PSDTX137M2
E14T202	Tank E14T202	6308, PSDTX137M2
E14T203R	E14T203R	6308, PSDTX137M2
E14T501A/B	API/DAF Oil Water Separator	6308, PSDTX137M2
E14T503A	Tank E14T503A	69/09/17/1973
E14T503B	Tank E14T503B	69/09/17/1973
E14T504A	Tank E14T504A	69/09/17/1973
E14T504B	Tank E14T504B	69/09/17/1973
E14T505	Tank E14T505	69/09/17/1973
E14T506	Tank E14T506	69/09/17/1973
E14T511	Clarifier Feed Standpipe	6308, PSDTX137M2
E14T512	Catch Basin	6308, PSDTX137M2
E14T516	Tank E14T516	6308, PSDTX137M2
E14T521	Tank E14T521	15/09/23/1982
E14T528A	Tank E14T528A	51/07/20/1992
E14T528B	Tank E14T528B	51/07/20/1992
E14T528C	Tank E14T528C	51/07/20/1992

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E14T528D	Tank E14T528D	51/07/20/1992
E14TK524	Tank E14TK524	6308, PSDTX137M2
E14TK526	Tank E14TK526	6308, PSDTX137M2
E14TK526CC	Tank Overflow Pipe and Carbon Canister	106.472/09/04/2000
E14TK527R	Tank E14TK527R	6308, PSDTX137M2
E14TK528	Tank E14TK528	6308, PSDTX137M2
E14TK530	Tank E14TK530	6308, PSDTX137M2
E14TK530CC	Tank Overflow Pipe and Carbon Canister	6308, PSDTX137M2
E14TK531	Tank E14TK531	6308, PSDTX137M2
E18TK110	Tank E18TK110	6308, PSDTX137M2
E18TK111	Tank E18TK111	6308, PSDTX137M2
E18TK112	Tank E18TK112	6308, PSDTX137M2
E18TKCS3	Tank E18TKCS3	6308, PSDTX137M2
E20H1	Sulfolane Clay Tower Heater	6308, PSDTX137M2
E20H1ST	Sulfolane Clay Tower Heater Stack	6308, PSDTX137M2
E20S101	Tank E20S101	6308, PSDTX137M2
E20V21A	Tank E20V21A	6308, PSDTX137M2
E20V22	Tank E20V22	6308, PSDTX137M2
E20V24	Tank E20V24	6308, PSDTX137M2
E20V4	Tank E20V4	6308, PSDTX137M2
E21H1	Btx Rx No. 1 Heater	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E21H1ST	Btx Rx No. 1 Heater Stack	6308, PSDTX137M2
E21H2	BTX Rx No. 2 Heater	6308, PSDTX137M2
E21H2ST	BTX Rx No. 2 Heater Stack	6308, PSDTX137M2
E21H3	BTX Depent. Reboiler	6308, PSDTX137M2
E21H3ST	BTX Depent. Reboiler Stack	6308, PSDTX137M2
E23G1	East Crude Generator	106.511/09/04/2000
E23H101A	Crude II Charge Heater A	6308, PSDTX137M2, 106.261/11/01/2003, 106.262/11/01/2003
E23H101AST	Crude II Charge Heater A Stack	6308, PSDTX137M2, 106.261/11/01/2003, 106.262/11/01/2003
E23H301B	Crude II DIH "B" Heater	6308, PSDTX137M2
E23H301BST	Crude II DIH "B" Heater Stack	6308, PSDTX137M2
E23S101	Tank E23S101	6308, PSDTX137M2
E23V403	Tank E23V403	58/12/01/1972
E23V406	Tank E23V406	6308, PSDTX137M2
E25D311	Tank E25D311	6308, PSDTX137M2
E25H303	DHT-K Charge Heater	6308, PSDTX137M2
E25H303ST	DHT-K Charge Heater Stack	6308, PSDTX137M2
E25S101	KD&I Sump	6308, PSDTX137M2
E26F151	DHT-D Charge Heater	6308, PSDTX137M2
E26F151ST	DHT-D Charge Heater Stack	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E27H1	DHT-I Charge Heater	6308, PSDTX137M2
E27H1ST	DHT-I Charge Heater Stack	6308, PSDTX137M2
E27H201	DHT-I Frac. Heater	6308, PSDTX137M2
E27H201ST	DHT-1 Frac. Heater Stack	6308, PSDTX137M2
E28H101	Hydrobon Charge Heater	6308, PSDTX137M2
E28H101ST	Hydrobon Charge Heater Stack	6308, PSDTX137M2
E28H102	Hydrobon Reboiler	6308, PSDTX137M2
E28H102ST	Hydrobon Reboiler Stack	6308, PSDTX137M2
E28S101	Tank E28S101	6308, PSDTX137M2
E29F511	SRU Incinerator	6308, PSDTX137M2
E29H417	Scot Hot Oil Heater	6308, PSDTX137M2
E29H417ST	Scot Hot Oil Heater Stack	6308, PSDTX137M2
E29S101	Ford Bacon and Davis Sump	6308, PSDTX137M2
E29T111	Tank E29T111	6308, PSDTX137M2
E29T411	Tank E29T411	6308, PSDTX137M2
E29T511R	Tank E29TK511R1	6308, PSDTX137M2
E310F101	FCCU II Charge Heater	6308, PSDTX137M2
E310F101ST	FCCU II Charge Heater Stack	6308, PSDTX137M2
E320S101	Tank E0330S101	58/05/05/1976
E320S104	Tank E0320S104	51/11/05/1986
E340D107	Tank E0340D107	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E36H201	Isom Reboiler	6308, PSDTX137M2
E36H201ST	Isom Reboiler Stack	6308, PSDTX137M2
E46SP300	SRU Incinerator No. 2	6308, PSDTX137M2
E46V304	Refinery Flare KO Drum	6308, PSDTX137M2
EFGEN1	36 In Flare Generator Engine (E10GEN15L)	106.511/09/04/2000
EFGEN2	24 In Flare Generator Engine (E10GEN16L)	106.511/09/04/2000
FCC 2 COOL	FCCU II Cooling Tower	6308, PSDTX137M2
FRACTANK1	Tank Fractank1	106.472/03/14/1997
FRACTANK2	Tank Fractank2	106.472/03/14/1997
FU-115+	Chapter 115 Fugitives	6308, PSDTX137M2
FU-60GGG-1	60 GGG Fugitives Negative Applicability (Non-Ref.)	6308, PSDTX137M2
FU-60GGG-2	60 GGG Fugitives Negative Applicability (Pre-1983)	6308, PSDTX137M2
FU-60GGG-3	60 GGG Fugitives Negative Applicability (Overlap)	6308, PSDTX137M2
FU-60GGGA+	60 GGGa Fugitives	6308, PSDTX137M2
FU-60VV-1	60 VV Fugitives Negative Applicability (Non-SOCMI)	6308, PSDTX137M2
FU-60VV-2	60 VV Fugitives Negative Applicability (Pre-1981)	6308, PSDTX137M2
FU-60VVA+	60 VVa Fugitives	6308, PSDTX137M2
FU-63CC+	63 CC Fugitives	6308, PSDTX137M2
FU-63CC-1	63 CC Fugitives Negative Applicability (Overlap)	6308, PSDTX137M2
FU-63CC-2	63 CC Fugitives Negative Applicability (Non-Ref.)	6308, PSDTX137M2
FU-63CC-3	63 CC Fugitives Negative Applicability (Fuel Gas)	6308, PSDTX137M2

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FU-63H+	63 H Fugitives	6308, PSDTX137M2
FU-63H-	63 H Fugitives Negative Applicability (Non-CMPU)	6308, PSDTX137M2
GGGGGEQLKS	MACT GGGGG Equipment Leaks	6308, PSDTX137M2
GGGGGPVS	MACT GGGGG Process Vents	6308, PSDTX137M2
GGGGGRMMUS	MACT GGGGG Remediation Material Management Units	6308, PSDTX137M2
HBON COOL	Hydrobon Cooling Tower	6308, PSDTX137M2
JCTBOXCAS	Carbon Adsorption System on Junction Box	6308, PSDTX137M2
LPGLOAD	LPG Loading	6308, PSDTX137M2
MARINETERM	Marine Terminal Docks	6308, PSDTX137M2
PORTFGCDJ	Portable Fuel Gas Combustion Devices	6308, PSDTX137M2
PORTFGCDJA	Portable Fuel Gas Combustion Devices	6308, PSDTX137M2
PRO29SRU	29 Claus/29 TGU/E29F511	6308, PSDTX137M2
PRO46SRU	46 Claus/46 TGU/E46SP300	6308, PSDTX137M2
PROBTX	BTX Platformer Unit	6308, PSDTX137M2
PROFCCU	03 FCCU/03 Scrubber	6308, PSDTX137M2
PU3TM1&2DK	Nos. 1 & 2 Dock & No. 3 Terminal	6308, PSDTX137M2
PU3TM3DK	No. 3 Dock, No. 3 Terminal, Truck Rack	6308, PSDTX137M2
PUAMINE	Amine Unit	6308, PSDTX137M2
PUBOILERS	Boilers	6308, PSDTX137M2
PUBTXPLAT	BTX Platformer Unit	6308, PSDTX137M2
PUBUTSAT	Butadiene Saturation Unit	6308, PSDTX137M2

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
PUCRUDEII	Crude II Unit	6308, PSDTX137M2
PUDHTD	DHT "D" Unit	6308, PSDTX137M2
PUDHTI	DHT "I" Unit	6308, PSDTX137M2
PUDHTK	DHT "K" Unit	6308, PSDTX137M2
PUDIH	DIH Unit	6308, PSDTX137M2
PUFCCUII	FCCU II Unit	6308, PSDTX137M2
PUFLARE	Flare Systems	6308, PSDTX137M2
PUFUELGAS	Fuel Gas Systems	6308, PSDTX137M2
PUGNREF	General Refinery	6308, PSDTX137M2
PUHYDROBON	Hydrobon Unit	6308, PSDTX137M2
PUISOM	Isomerization Unit	6308, PSDTX137M2
PUSRU	SRU Unit	6308, PSDTX137M2
PUSRU2	SRU No. 2 Unit	6308, PSDTX137M2
PUSULFOLAN	Sulfolane Unit	6308, PSDTX137M2
PUTK2TM	Plant Area Tank Farm & No. 2 Terminal	6308, PSDTX137M2
PUUTIL	Utilities	6308, PSDTX137M2
PUWWTP	Wastewater Plant	6308, PSDTX137M2
PVE10V40	Fuel Gas to Isom KO Pot Vent	6308, PSDTX137M2
PVE20V10	Sulfolane Solvent Regenerator Receiver	6308, PSDTX137M2
PVE20V14	Sulfolane Benzene Overhead Receiver	6308, PSDTX137M2
PVE20V16	Sulfolane Toluene Overhead Receiver	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
PVE20V18	Sulfolane Xylene Overhead Receiver	6308, PSDTX137M2
PVE20V5	Sulfolane Stripper Overhead Receiver	6308, PSDTX137M2
PVE21V13	Depropanizer Receiver Vent	6308, PSDTX137M2
PVE21V15	Deethanizer Receiver Vent	6308, PSDTX137M2
PVE21V17	Debutanizer Receiver Vent	6308, PSDTX137M2
PVE21V19	Depentanizer Off Gas Comp Discharge Drum Vent	6308, PSDTX137M2
PVE21V32	Fuel Gas KO Drum Vent	6308, PSDTX137M2
PVE21V9	Depentanizer Receiver Vent	6308, PSDTX137M2
PVE23V109	Off Gas Compressor Discharge Drum Vent	6308, PSDTX137M2
PVE23V305	Off Gas Compressor Suction Scrubber Vent	6308, PSDTX137M2
PVE25D305	Kero Feed Surge Drum Vent	6308, PSDTX137M2
PVE25D308	Stripper Dist Drum Vent	6308, PSDTX137M2
PVE25D312	Fuel Gas H ₂ O KO Drum Vent	6308, PSDTX137M2
PVE26D151	Gas Oil H/F Feed Surge Drum Vent	6308, PSDTX137M2
PVE26D153	Stripper Overhead Dist Drum Vent	6308, PSDTX137M2
PVE27V11	Porta-Test Separator Vent	6308, PSDTX137M2
PVE27V12	Knockout Drum Vent	6308, PSDTX137M2
PVE27V203	H ₂ S Stripper Reflux Drum Vent	6308, PSDTX137M2
PVE27V208	Intermediate Oil/Water Separator Vent	6308, PSDTX137M2
PVE27V209	Secondary Stripper Reflux Drum Vent	6308, PSDTX137M2
PVE27V210	Suction Drain Pot to C4 Vent	6308, PSDTX137M2

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
PVE27V4	LP Separator Vent	6308, PSDTX137M2
PVE27V46	Fuel Gas KO Pot Vent	6308, PSDTX137M2
PVE27V9	H ₂ S Absorber Vent	6308, PSDTX137M2
PVE28GV15	Knockout Drum Vent	6308, PSDTX137M2
PVE29SP72	SRU No. 1 Sulfur Pit Eductor Vent	6308, PSDTX137M2
PVE29V116	Sour Gas KO Drum Vent	6308, PSDTX137M2
PVE29V119	Sweet Gas KO Drum Vent	6308, PSDTX137M2
PVE29V212	Sour Wate Stripper Reflux Accumulator Vent	6308, PSDTX137M2
PVE29V412	Scot Absorber Vent	6308, PSDTX137M2
PVE310D110	Disengaging Drum Vent	6308, PSDTX137M2
PVE310R102	Catalyst Regenerator Vent	6308, PSDTX137M2
PVE320D105	Debutanizer Overhead Accumulator Vent	6308, PSDTX137M2
PVE320D109	C3/C4 Disulfide Separator Vent	6308, PSDTX137M2
PVE320D110	C3/C4 Splitter OVHD Accum Vent	6308, PSDTX137M2
PVE330D105	Debutanizer No. 2 Overhead Accumulator Vent	6308, PSDTX137M2
PVE36V104	Feed Surge Drum Vent	6308, PSDTX137M2
PVE36V107	Net Gas Caustic Scrubber Vent	6308, PSDTX137M2
PVE37V204	Deethanizer Reflux Accumulator Vent	6308, PSDTX137M2
PVE46J200	SRU No. 2 Sulfur Pit Eductor Vent	6308, PSDTX137M2
PVE46T301	TGTU Contactor Vent	6308, PSDTX137M2
RXE25R302	Reactor-Kerosene H/F Reactor	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
RXE26R151	Reactor-Gas Oil H/F Reactor	6308, PSDTX137M2
RXE27V2	Reactor-VGO Isomax Reactor	6308, PSDTX137M2
RXE28R101	Reactor-Hydrobon Reactor	6308, PSDTX137M2
RXE29F311	Reactor-Thermal Reactor	6308, PSDTX137M2
RXE29R311	Reactor-Catalytic Reactor I	6308, PSDTX137M2
RXE29R312	Reactor-Catalytic Reactor II	6308, PSDTX137M2
RXE29R313	Reactor-Catalytic Reactor III	6308, PSDTX137M2
RXE29R411	Reactor-Scot Reactor	6308, PSDTX137M2
RXE310R101	Reactor-FCCU II	6308, PSDTX137M2
RXE310R102	Reactor-Catalyst Regenerator	6308, PSDTX137M2
RXE36V105A	Reactor-Isom Reactor A	6308, PSDTX137M2
RXE36V105B	Reactor-Isom Reactor B	6308, PSDTX137M2
RXE37V202	Reactor-HPN/IVP Reactor	6308, PSDTX137M2
RXE38V102	Reactor-Olefin Feed Treater	6308, PSDTX137M2
RXE38V103	Reactor-MTBE Reactor I	6308, PSDTX137M2
RXE38V104	Reactor-MTBE Reactor II	6308, PSDTX137M2
RXE46R200	Reactor-SRU Thermal Reactor	6308, PSDTX137M2
RXE46R201	Reactor-SRU Catalytic Reactor	6308, PSDTX137M2
RXE46R300	Reactor-TGTU Hydrogenation Reactor	6308, PSDTX137M2
SULFOLANEC	Sulfolane Cooling Tower	6308, PSDTX137M2
SURFCOAT	Surface Coating Operations	106.263/11/01/2001

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TK-151596	Calgon Tank 151596	106.473/03/14/1997
TK-151597	Calgon Tank 151597	106.473/03/14/1997
TK-151598	Calgon Tank 151598	106.473/03/14/1997
TK-151607	Calgon Tank 151607	106.473/03/14/1997
TK-151609	Calgon Tank 151609	106.473/03/14/1997
TK-151611	Calgon Tank 151611	106.473/03/14/1997
TK-151615	Calgon Tank 151615	106.473/03/14/1997
TK-151616	Calgon Tank 151616	106.473/03/14/1997
TK-151617	Calgon Tank 151617	106.473/03/14/1997
TK-C15173	Nalco Tank C15173	106.473/03/14/1997
TK-C15213	Nalco Tank C15213	106.473/03/14/1997
TK-C15214	Nalco Tank C15214	106.473/03/14/1997
TK-C15791	Nalco Tank C15791	106.473/03/14/1997
TK-C15820	Nalco Tank C15820	106.473/03/14/1997
TK-N87364	Nalco Tank N87364	106.473/03/14/1997
TKVEHCLGAS	Motor Vehicle Gasoline Tank	106.473/09/04/2000
TPE14T503	Biological WW Treatment	6308, PSDTX137M2
TPE14TK527R	Stripping Wastewater Treatment	6308, PSDTX137M2
TPE14TK531	Stripping Wastewater Treatment	6308, PSDTX137M2
VSBTXJ-1	Vacuum System-BTX J-1	6308, PSDTX137M2
VSCRUDEII	Vacuum System-Crude II	6308, PSDTX137M2

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**
VSSRU1	Vacuum System-Sru No. 1	6308, PSDTX137M2
VSSRU2	Vacuum System-SRU No. 2	6308, PSDTX137M2
VSSULFJ2	Vacuum System-Sulfolane J-2	6308, PSDTX137M2
WWTPENG1	WWTP Compressor Engine 1	106.512/06/13/2001
WWTPENG2	WWTP Compressor Engine 2	106.512/06/13/2001

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

Alternative Requirement

Alternative Requirement.....	492
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PSD-TX-137M1

XC:

TSH

RAC



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VI

1201 ELM STREET
DALLAS, TEXAS 75270

JAN 7 1987

DELAHUNT
DOWNEY
RECEIVED

JAN 10 - 1987

T. W. Sands

Mr. Thomas W. Sands
Vice President and General Manager
Southwestern Refining Company, Inc.
P. O. Box 9217
Corpus Christi, Texas 78408

Re: Alternatives to Opacity Monitoring

Dear Mr. Sands:

On the basis of available information, the No. 2 Fluid Catalytic Cracking Unit (No. 2 FCCU) at your petroleum refinery in Corpus Christi, Texas, is subject to the Standards of Performance for Petroleum Refineries, 40 CFR Part 60, Subpart J. These Standards require that the No. 2 FCCU be equipped with a continuous opacity monitor (40 CFR 60.105(a)(1)) unless an alternative monitoring requirement is approved by the Environmental Protection Agency (EPA) under 40 CFR 60.13(i).

Because of the presence of liquid water droplets in the stack gases from the venturi scrubber which serves the No. 2 FCCU, the Texas Air Control Board (TACB) approved the monitoring of the throat velocity ratio (TVR) in the No. 2 FCCU venturi scrubber. Under the provisions of the delegation of authority of the New Source Performance Standards (NSPS) to the TACB, the EPA retains the authority to approve alternative monitoring requirements under 40 CFR 60.13(i). We have, however, evaluated the monitoring requirements approved by the TACB and agree that these requirements are acceptable under NSPS.

In accordance with the provisions of 40 CFR 60.13(i)(1), we hereby approve the following alternative monitoring requirements for the No. 2 Fluid Catalytic Cracking Unit (No. 2 FCCU) at Southwestern Refining Company, Inc., in Corpus Christi, Texas:

1. The scrubber for the No. 2 FCCU shall be continuously monitored for the throat velocity ratio (TVR). The TVR shall be calculated using the following equation:

$$TVR = \frac{\text{Actual throat velocity, feet/second}}{\text{Minimum throat velocity, feet/second}}$$

The TVR shall be maintained between 1.0 and 2.0

1A 062462



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS TX 75202-2733

September 15, 2016

Curtis Taylor
Flint Hills Resources
Air Environmental Manager
PO Box 2608
Corpus Christi, TX 78403-2608

RECEIVED
SEP 23 2016

BY:

Re: Alternative Monitoring Plan (AMP) and Performance Testing Waiver – Hydrogen Sulfide (H₂S) Monitoring for Vapors Combusted in Portable Thermal Oxidizers and Other Portable Fuel Gas Combustion Devices (FGCDs) under New Source Performance Standards (NSPS) for Petroleum Refineries Subparts J and Ja – Flint Hills Resources (FHR) Corpus Christi East (CCE) and Corpus Christi West (CCW) Refineries, located in Corpus Christi, Texas.

Dear Mr. Taylor:

This letter is in response to your requests, each dated May 20, 2014, pertaining to the use of portable temporary thermal oxidizer units (TOUs) for emissions control during tank degassing and similar vapor control projects at the FHR CCE and FHR CCW petroleum refineries that are subject to NSPS Subparts J or Ja. Upon review of information provided, the United States Environmental Protection Agency (EPA) conditionally approves your AMP and grants a performance testing waiver for degassing activities using portable temporary TOUs and other portable FGCDs at the FHR CCE and CCW refinery facilities, as explained below and further delineated in the Enclosure to this letter.

Specifically, FHR operations and maintenance personnel and/or approved contractors will complete degassing procedures for tanks, vessels, and pipes located at the CCE and CCW petroleum refineries. The use of portable TOUs and FGCDs to combust vapors that are refinery fuel gas streams result in the TOUs/FGCDs being considered fuel gas combustion devices subject to either NSPS Subpart J or Subpart Ja, depending on refinery-specific operations. Our evaluation covers provisions from both Subparts J and Ja for this reason. Please note that NSPS Subparts J and Ja prohibit the owner or operator of a fuel gas combustion device from burning vent gas generated at a petroleum refinery that contains H₂S in excess of the following limits:

- 1) 230 milligrams per dry standard cubic meter (mg/dscm), per 40 CFR § 60.104(a)(1);
- 2) 162 parts per million by volume (ppmv) determined hourly on a 3-hour rolling average basis and 60 ppmv determined daily on a 365-day successive calendar day rolling average basis, per 40 CFR § 60.102a(g)(1)(ii).

NSPS Subparts J and Ja require the owner or operator of a fuel gas combustion device to install, calibrate, maintain, and operate a continuous emission monitoring system (CEMS) to monitor and record the concentration of H₂S in the fuel gases before being burned in a combustion device, per 40 CFR §§ 60.105(a)(4) and 60.107a(a)(2), respectively. Since your portable TOUs and FGCDs are

used on a temporary basis at each facility, you contend that installation of an H₂S CEMS would not be economically feasible and technically impractical to implement.

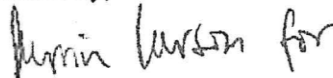
Based upon the information provided to date, EPA agrees that, for the specific portable and temporary combustion devices used, as described in your request, it is impractical to require monitoring via an H₂S CEMS as specified by NSPS Subparts J and Ja. Therefore, in accordance with 40 CFR § 60.13(i), EPA conditionally approves FHR's AMP. In addition, based on FHR's proposed alternate testing protocols to be used during each degassing event, EPA waives performance testing pursuant to 40 CFR § 60.8(b)(4). *Our conditional approval is limited to the monitoring of H₂S or sulfur dioxide (SO₂)/oxygen (O₂) for the operations described in your AMP and delineated in the Enclosure to this letter.* Please note that our conditional approval does not alter FHR's obligations to meet all other applicable NSPS requirements, including, but not limited to, the following NSPS General Provisions:

- 1) the requirement to maintain and operate affected facilities and associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions, per 40 CFR § 60.11(d); and
- 2) the prohibition against concealing emissions which would otherwise constitute a violation of an applicable standard, including the use of gaseous diluents to achieve compliance with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere, per 40 CFR § 60.12.

This conditional approval is based upon prior consultation with EPA's Office of Air Quality Planning and Standards and our Office of Enforcement and Compliance Assurance. This conditional approval automatically expires on the effective date of any change to NSPS Subparts J or Ja that directly affects the requirements to monitor H₂S concentrations in fuel gases burned in portable combustion devices. Also, if FHR's use of portable TOUs or FGCDs during degassing operations changes from the representations made in the AMP, this approval will become null and void. Furthermore, if an affected refinery's operations change such that the sulfur content of the off-gas vent streams increases beyond levels specified in the Enclosure to this letter, then the refinery must document the change(s) so that FHR may follow appropriate steps in either 40 CFR §§ 60.105(b)(3)(i)-(iii) or 60.107a(b)(3)(i)-(iii), based upon refinery-specific requirements. Finally, EPA's conditional approval should be referenced and attached to each refinery's air permit¹ to ensure federal enforceability.

If you have any questions about this condition approval, please feel free to contact Diana Lundelius of my staff at (214) 665-7468, or at lundelius.diana@epa.gov.

Sincerely,



Steve Thompson
Chief, Air Enforcement Branch

¹ Texas Commission of Environmental Quality (TCEQ) Permit No. 6308 for CCE and Permit No. 8803A for CCW.

Enclosure

ENCLOSURE

**Alternative Monitoring Plan (AMP) and Testing Waiver Evaluation
For Monitoring H₂S in Vapors Combusted in Portable Thermal Oxidizer Units
and Other Portable Temporary Fuel Gas Combustion Devices
During Degassing of Tanks, Vessels, and Piping
at the Flint Hills Resources (FHR)
Corpus Christi East (CCE) and Corpus Christi West (CCW) Refineries**

Flint Hills Resources proposed an alternative monitoring plan (AMP) on May 20, 2014, for monitoring hydrogen sulfide (H₂S) in vapors that are combusted in portable thermal oxidizer units (TOUs). Under the AMP, Flint Hills will perform degassing of tanks, vessels, and piping at the CCE and CCW Refineries using portable temporary TOUs as emission control devices. Since FHR's portable TOUs will combust vapors that may be considered refinery fuel gas, the TOUs are combustion devices subject to New Source Performance Standards (NSPS) for Petroleum Refineries, Title 40 Code of Federal Regulations (C.F.R.) Part 60, Subpart Ja. While the TOUs are subject to NSPS Ja, the incoming fuel gas streams from degassing at various refineries may be subject to either NSPS J or Ja. Since the TOUs are portable units that are used on a temporary basis, and are not permanent equipment owned or operated by the petroleum refineries, EPA agrees that it is not economically feasible and technically impractical to install H₂S CEMS as currently required under NSPS Subparts J or Ja. Additionally, in accordance with FHR's alternate testing protocol, EPA waives the requirement to conduct performance testing for each degassing event, consistent with 40 CFR § 60.8(b)(4).

EPA notes that FHR proposed VOC control options which include other types of portable temporary fuel gas combustion devices (FGCDs) in addition to the use of TOUs. The types of portable FGCDs that FHR anticipates using for degassing activities include portable internal combustion engines. **This AMP is also intended to cover such internal combustion engines to the extent they do not qualify for the exemption set forth at 40 CFR 60.102(a)(g)(1)(iii).** The FHR CCE and CCW Refineries are also subject to provisions of a petroleum refinery consent decree (CD), *United States of America and The State of Minnesota v. Koch Petroleum Group, L.P., Civil Action No. 00-2756 (PAM/SRN)*, *United States District Court for the District of Minnesota*, entered April 25, 2001. FHR has indicated that they do not intend to use any heater or boiler with a design duty capacity of over 40 million British Thermal Units (MMBtu) as a FGCD which would be governed by this AMP, nor will they use portable FGCDs to replace any heater or boiler located at the CCE and CCW Refineries. Heaters and boilers located at the CCE and CCW Refineries will continue to comply with the terms of the referenced CD and are not intended to be affected by the use of portable TOUs or other FGCDs for degassing activities.

Based upon FHR's representations of the degassing operations that will be covered by the AMP, the operation of the portable combustion devices, and other information furnished in the company's AMP request of May 20, 2014, and in the company's follow up response dated May 23, 2014, the following conditions must be met as part of this AMP approval:

1. The CCE and CCW refineries where FHR conducts degassing operations shall maintain the following information:
 - (i) The identification number of the storage tank, vessel or other equipment where degassing and cleaning operations will occur;
 - (ii) Site plan diagrams showing the locations and orientation of the tanks, vessels, and piping where degassing operations will occur, and the locations where FHR may locate the portable TOUs or other FGCDs and other equipment necessary for the degassing operations;
 - (iii) The names and titles of responsible refinery and contractor individuals who will review and approve degassing grab sample records and log sheets for the refinery;
 - (iv) A list of the materials stored in each tank, vessel, or piping area, Material Safety Data Sheets (MSDS) for each material, laboratory test results, or other similar information documenting the approximate H₂S or total sulfur content of the material stored in the tank, vessel or other equipment;
 - (v) A list of operating restrictions, if any, to ensure that degassing operations conform to special conditions in the refineries' air permits²;
 - (vi) A copy of the alternate testing steps used for sampling and monitoring during degassing events;
 - (vii) The type of device used to control VOC emissions from degassing and cleaning and the type of FGCD used;
 - (viii) The Subpart J/Ja monitoring options for H₂S or SO₂ under the AMP which were followed during each degassing event;
 - (ix) The results of each grab sample; key activities completed with each degassing operation, and other relevant information; and,
 - (x) FHR shall record the information required by Item 1 (a)-(ix), and shall maintain these records for a period of at least five years.
2. When a portable TOU or other FGCD device is used to control VOC emissions from tanks, vessels and other equipment during degassing and cleaning operations FHR shall use either H₂S length of stain colorimetric tube testing or a portable H₂S meter to determine the concentration of H₂S in gases entering each portable TOU or FGCD (i.e., a "grab sample"). Each grab sample shall be taken at the inlet of the portable FGCD or TOU.
3. *As an alternative to item 2*, above, FHR shall use either SO₂ length of stain colorimetric tube testing or a portable SO₂ meter to determine the concentration of SO₂ in gases exhausted from the portable FGCD or TOU. Each grab sample shall be taken at the outlet of the mobile FGCD or TOU. In addition, FHR shall use a portable O₂ meter to determine the concentration of O₂ in the FGCD/TOU exhaust. The O₂ measurement will be used to correct the SO₂ measurement to an oxygen free basis. The grab sample taken for O₂ content shall be taken concurrently or immediately after the SO₂ grab sample. A moisture content of 15.5% water on an O₂ free basis will be used to

² Special Conditions 42, 45, 46, 49 and Attachment C of TCEQ Permit No. 6308 for CCE, and Special Conditions 83, 86, 87, 90, 92, and Attachment C of Permit No. 8803A for CCW. The numbering, order and wording of permit special conditions may change over time to reflect current operations at each facility.

calculate the SO₂ concentration on a dry oxygen free basis, as outlined in the company's AMP submittal.

4. In the event that the measurement range of a hand-held portable analyzer or stain tube is exceeded, FHR will re-sample with length of stain tubes or another analyzer with the appropriate measurement range to ensure that an accurate measurement is obtained.
5. For each discrete degassing event, FHR shall collect a grab sample for H₂S or SO₂ /O₂ (the "initial grab sample") within 30 minutes of commencing treatment of tank, vessel and other equipment degassing vapors in each portable FGCD/TOU utilized during a degassing and cleaning event. No monitoring is required during operating periods when the FGCD or TOU does not combust gases generated by degassing and cleaning³ events.
6. When the initial grab sample indicates an H₂S concentration equal to or less than 162 ppmv, or an SO₂ concentration equal to or less than 20 ppmv on a dry O₂ free basis, then the inlet gas stream is considered to meet the applicable H₂S/SO₂ limits of NSPS J or Ja, and no further monitoring is required for that discrete degassing and cleaning event. If the initial grab sample indicates an H₂S concentration more than 162 ppmv or an SO₂ concentration more than 20 ppmv on a dry O₂ free basis, then for that discrete degassing event, FHR may demonstrate compliance with the applicable H₂S/SO₂ limits of NSPS J or Ja by averaging the following three grab samples:
 - (i) the initial grab sample;
 - (ii) a grab sample taken between 61 and 120 minutes after startup of the FGCD/TOU, and
 - (iii) a grab sample taken between 121 and 180 minutes after startup of the FGCD/TOU.
7. FHR will report the results of monitoring activities under the AMP for each discrete tank, vessel and other equipment degassing and cleaning event which is completed during a calendar quarter. The results will be included in the excess emissions report submitted for that calendar quarter per the reporting requirements of 40 CFR §60.7(c).
8. Vapors from degassing and cleaning operations covered under the AMP shall be vented only to a FGCD or TOU which is in full operation mode.
9. The use of FHR's portable FGCDs and TOUs for control of H₂S and other refinery fuel gas vent stream pollutants at processes other than the degassing and cleaning operations represented is not covered or authorized by this AMP.
10. FHR shall follow its internal Standard Operating Procedures (SOP) for operation of the FGCDs and TOUs, as furnished with the AMP request. FHR shall review and update the SOP at least once annually to ensure consistency with requirements of the AMP conditional approval, current permits, and applicable federal/state air emission rules.

³ For example, sampling would not be required during time periods that commercially purchased propane is combusted for the purposes of heating the FGCD/TOU up to operating temperature prior to treatment of degassing and cleaning VOC emissions, or during equipment cool down after the device is no longer needed to treat VOC emissions from degassing and cleaning events.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202 - 2733

JUL 31 2018

Dana
Curtis
Henna
Carin
Taylor
Bohede

Mr. Curtis Taylor
Air Environmental Manager
Flint Hills Resources, Corpus Christi Refineries
P.O. Box 2068
Corpus Christi, Texas 78403-2608

RECEIVED
AUG 14 2018

BY:

RE: Alternative Monitoring Plan (AMP) – New Source Performance Standards (NSPS) for Petroleum Refineries (40 CFR Part 60 Subparts J and Ja) and National Emission Standards for Hazardous Air Pollutants (NESHAP) for Petroleum Refineries (40 CFR Part 63 Subpart UUU) – Parametric Monitoring in Lieu of Continuous Opacity Monitoring System for Fluidized Catalytic Cracking Unit (FCCU) Wet Gas Scrubber (WGS) at the Flint Hills Resources (FHR) Corpus Christi East Refinery (CCER)

Dear Mr. Taylor:

This letter is in response to your request dated September 28, 2017, pertaining to modification of your approved AMP¹ for the FCCU II WGS unit under NSPS Subpart J, to include opacity monitoring requirements under NESHAP UUU, as provided in 40 C.F.R. §63.1573(g). Upon review of all available information, the United States Environmental Protection Agency (EPA) approves your AMP request for the FCCU II WGS, as delineated fully in the enclosure to this letter.

If operations change from those represented in the enclosure for the FCCU operations at the CCER, this approval may become void and a new AMP request will be necessary. If you have any questions or concerns about this approval, please contact Prince Nfodzo of my staff at nfodzo.prince@epa.gov, or at 214-665-7491.

Sincerely,

Steve Thompson
Chief,
Air Enforcement Branch

Enclosure

cc: Michael De La Cruz
Office of Compliance and Enforcement
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

¹ See EPA AMP approval letter addressed to Mr. Thomas W. Sands (Southwestern Refining Company, Inc.) dated January 7, 1987.

ENCLOSURE

Flint Hills Resources (FHR) Corpus Christi East Refinery Modified Alternative Monitoring Plan (AMP) for FCCU II WGS Parametric Monitoring in Lieu of COMS

BACKGROUND INFORMATION

Background information and regulatory and Consent Decree ("CD") requirements were documented in a prior EPA AMP approval for the Fluid Catalytic Cracking Unit (FCCU) II Wet Gas Scrubber (WGS) at the Flint Hills Resources Corpus Christi East Refinery ("CCER"). CCER has proposed modifications to the originally approved alternative monitoring plan (AMP) for the FCCU II WGS in consideration of applicable rule subpart changes. This Enclosure provides EPA's evaluation of the current operational status and rule requirement implementation for the WGS, where parametric monitoring is proposed in lieu of continuous opacity monitoring system (COMS) requirements. Since CCER needs to comply with Opacity and Particulate Matter (PM) emission limitations under NSPS Part 60 Subparts J ("Refinery NSPS") and NESHAP Part 63 Subpart UUU ("Refinery MACT II"), an AMP is necessary in order to address the issue of reliability for monitoring opacity when moisture levels are high in a stack.

TECHNICAL INFORMATION FOR AMP APPROVAL

The WGS *Liquid-to-Gas Ratio* ("L/G Ratio") is one critical operating parameter to be monitored for ensuring scrubber performance in all of the scrubber designs evaluated across the refinery sector. Although the L/G Ratio involves measurement of both the total liquid flow rate to the scrubber and the total gas flow rate through the scrubber, EPA views the L/G Ratio as a single operating parameter for the purpose of compliance monitoring. Historically, pressure drop had been used as a critical operating parameter for venturi type scrubbers in addition to the L/G Ratio, since pressure drop had been shown to correlate directly with scrubber efficiency. However, as scrubber designs have evolved to meet the needs of multiple pollutant removal and/or flexibility in process operations, pressure drop has become a redundant parameter for monitoring compliance in some scrubber systems.

Ultimately, the final selection of critical operating parameters is entirely dependent upon ensuring that effective scrubber performance is maintained and that emission limitations are continually met, given those needs associated with facility-specific operations of the FCCU Catalyst Regenerator and the WGS type configuration. Through initial and subsequent performance testing, operating parameter limits ("OPLs") are established either as a minimum, average, or maximum value over time intervals for reporting that are recognized as representative of the performance testing conducted to demonstrate compliance with emission limitations.

The FCCU WGS at CCER is an ExxonMobil type scrubber. Therefore, EPA approved the following operating parameters to ensure that the WGS at CCER would function as intended and that emissions from the FCCU Regenerator would continuously meet the regulatory requirements for opacity and particulate matter:

1. Minimum Liquid-to-Gas Ratio (L/G): defined as total liquid flowrate (L) divided by total gas flowrate (G) through the WGS, where L was calculated from the pressure pump curve correlation proposed and G was determined by direct measurement via existing flow meters.
2. Throat Velocity Ratio (TVR): defined as the actual throat velocity divided by the minimum throat velocity.

PROVISIONS FOR MODIFIED AMP

CCER has requested modifying the prior EPA approved AMP for the FCCU II WGS opacity parametric monitoring under NSPS Subpart J to update opacity monitoring requirements under the Refinery MACT UUU regulations. CCER provided a summary of test results for performance test conducted at the FCCU II WGS January 18, 2017, and requested the addition of the L/G ratio to the previously approved operating parameter.

Upon review of CCER's performance test results, EPA approves the following OPLs.

1. Minimum Liquid-to-Gas Ratio (L/G): The minimum L/G ratio shall be 0.022 gal/dscf.
2. Throat Velocity Ratio (TVR): The actual throat velocity shall be maintained such that the throat velocity ratio shall be greater than 1.0 but less than 2.0

Compliance for the above OPLs is determined on an hourly rolling average based on evaluation of results from three one-hour test runs, consistent with the FCCU operating conditions and corresponding test data from the most recent particulate matter performance test. Any parameter values that are not within the approved cut-off levels represent and shall be reported as a deviation. CCER shall incorporate the terms of this AMP approval into the facility's New Source Review (NSR) and Title V permits for federal enforceability.

As per the requirements at 40 CFR § 63.1571(a)(5), CCER shall conduct performance tests at least once every five years in order to verify that the established values for OPLs are still representative of facility operations and WGS performance, or in order to determine new representative values. A copy of each performance test report must be submitted to EPA and the permitting authority, along with any changes to the prior OPL values resulting from the data obtained during testing at the FCCU WGS.

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 25, 2020

MR CURTIS TAYLOR
ENVIRONMENTAL MANAGER
FLINT HILLS RESOURCES CORPUS CHRISTI LLC
PO BOX 2608
CORPUS CHRISTI TX 78403-2608

Re: Alternative Method of Compliance (AMOC) No. 151
East Plant Refinery
Alternative Test Method for Refinery Fuel Gas Mixture
Regulated Entity Number: RN102534138
Customer Reference Number: CN603741463
Associated Permit Numbers: 6308, PSDTX137M2, and O1445

Dear Mr. Taylor:

This correspondence is in response to Flint Hills Resources Corpus Christi, LLC's (FHR-CC's) October 21, 2019 request for alternative test methods for Refinery Fuel Gas (RFG) mixtures and use an AMOC to comply with 40 CFR 60, Subpart Db Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units (NSPS Db) or Subpart Ja Standards of Performance for Petroleum Refineries for Which Construction, Reconstruction (NSPS Ja). Specifically, FHR-CC East Plant is requesting to use ASTM D 1946 and 3588 as the most appropriate analysis methods to determine a fuel-specific "F-factor" used to calculate emissions from Boiler 10 and the East Crude Heater.

We understand these alternative analysis methods are requested for when, in the future, the plant may comply with §§ 60.46b(f)(1)(i) and 60.102a(g)(2)(ii)(B) by using the option granted under the applicable rules to sample and calculate a specific RFG F-factor, instead of using the default F Factor provided. In this instance, FHR-CC has requested to use ASTM D 1946 and 3588 (for reformed gas and gaseous fuels) instead of the stipulated ASTM Methods D 1826 and 3176 (for analysis for of solid fuels such as coal and coke) because these analysis methods are more appropriate to characterize the RFG and natural gas mixture used in the specified combustion units.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request. The TCEQ has been delegated authority to enforce the above cited standards and is authorized to approve this AMOC. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority under the Act or in any way prohibit later canceling the AMOC. By copy of this letter we are informing the Environmental Protection Agency, Region 6, of this decision as required by TCEQ's delegation of authority.

This AMOC approval may supersede certain requirements or representations in Permit Nos. 6308 and PSDTX137M2. To ensure effective and consistent enforceability, we request that FHR-CC incorporate this AMOC into the permit(s) through submittal of alteration(s) no later than 90 days after this approval.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

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printed on recycled paper

February 25, 2020
Page 2
Mr. Curtis Taylor

Re: Permit Numbers: 6308, PSDTX137M2, and O1445

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) O1445. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

Samuel Short, Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Ms. Jenna Saladiner, Flint Hills Resources
Ms. Carin Wunneburger, Flint Hills Resources
Air Section Manager, Region 14 - Corpus Christi
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Daniel Guthrie, Manager, Energy New Source Review Permits Section, Air Permits Division, OA:
MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection
Agency, Region 6, Dallas

Project Number: 308260



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Research Triangle Park, NC 27711

OFFICE OF
AIR QUALITY PLANNING AND
STANDARDS

January 25, 2022

Ms. Dana Perez
Environmental Director
Flint Hills Resources
Corpus Christi East
P.O. Box 2608
Corpus Christi, Texas 78403

Dear Ms. Perez:

Thank you for submitting a site-specific fence line monitoring plan request, dated November 18, 2021, to be implemented at the Flint Hills Resources Corpus Christi East refinery to comply with the 2015 Petroleum Refinery Sector final rule (40 CFR part 63 subpart CC). Pursuant to 40 CFR 63.658(i), the Environmental Protection Agency (EPA) is approving your site-specific plan.

EPA recognizes that refiners can account for the contribution of offsite or onsite sources that are not part of the refinery source using an alternative approach. This alternative is detailed in 40 CFR 63.658(i) and specifies that the near-field source contributions (onsite, non-applicable sources and offsite sources) and a uniform background concentration can be subtracted from the measured fence line concentration at each impacted passive sampling location to determine the individual ΔC for each two-week period.

Your site-specific monitoring plan meets the requirements of 40 CFR 63.658(i) and explains how the near-field source contribution and uniform background contribution will be estimated and how the resulting ΔC will be calculated, recorded and reported. We would also specify that the ENMET measurement system must be operated in continuous mode. Please keep us informed regarding any issues related to your site-specific monitoring plan. If you have questions or need additional information, please contact Brenda Shine at (919) 541-3608.

Sincerely,

**PENNY
LASSITER**

Penny Lassiter
Director

Digitally signed by
PENNY LASSITER
Date: 2022.01.25
08:44:41 -05'00'

Sector Policies and Programs Division

Cc: Anne Inman, TCEQ
Maria Malave, EPA OECA
Prince Nfodzo, EPA Region 6
Mike Wilson, TCEQ

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 18, 2022

MR CURTIS TAYLOR
ENVIRONMENTAL MANAGER
FLINT HILLS RESOURCES CORPUS CHRISTI LLC
PO BOX 2608
CORPUS CHRISTI TX 78403-2608

Re: Alternative Method of Compliance (AMOC) No. 200
East Refinery
NSPS J Fuel Gas Monitoring Exemption
Regulated Entity Number: RN102534138
Customer Reference Number: CN603741463
Associated Permit Numbers: 6308, PSDTX137M2, and O1445

Dear Mr. Taylor:

This correspondence is in response to Flint Hills Resources Corpus Christi, LLC's (FHR's) March 30, 2022 request an exemption determination of an inherently low sulfur fuel under 40 CFR 60 Subpart J Standards of Performance for Petroleum Refineries (NSPS J) for the fuel burned in the Fluidized Catalytic Cracking Unit (FCCU) Charge Heater at the East Refinery.

Specifically, we understand that the FCCU Charge Heater (EPN E0310F101) is fired with refinery fuel gas and waste gas from the Merox Unit. FHR has submitted information to demonstrate this fuel meets all the criteria in §60.15(b) to be considered inherently low in sulfur and therefore is exempt from monitoring sulfur content of the fuel gas.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request. The TCEQ has been delegated authority to enforce the above cited standards and is authorized to approve this AMOC. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority under the Act or in any way prohibit later canceling the AMOC. By copy of this letter we are informing the Environmental Protection Agency, Region 6, of this decision as required by TCEQ's delegation of authority.

This AMOC approval supersedes the Alternative Monitoring Plan (AMP) from EPA Region 6 to monitor H₂S and strong base weight percent for the Merox waste gas.

This AMOC approval may also supersede certain requirements or representations in Permit Nos. 6308 and PSDTX137M2. To ensure effective and consistent enforceability, we request that FHR incorporate this AMOC into the permit(s) through submittal of alteration(s) no later than 90 days after this approval.

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) O1445. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

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April 18, 2022
Page 2
MR CURTIS TAYLOR

Re: Permit Numbers: 6308, PSDTX137M2, and O1445

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Air Section Manager, Region 14 - Corpus Christi
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Daniel Guthrie, Manager, Energy New Source Review Permits Section, Air Permits Division, OA:
MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection
Agency, Region 6, Dallas

Project Number: 340714

Appendix A

Acronym List 508

Acronym List

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

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

Appendix B

Major NSR Summary Table	510
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Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
<u>Emission Rate Caps</u>							
		NO _x	360.18	208.47	36	36	
		CO	266.57	401.22	36	36	
		SO ₂	247.33	288.90	36	36	
		H ₂ S	6.11	13.01	36	36	
		Ozone	15.51	27.48	36	36	
		PM	46.87	169.51	36	36	
		PM ₁₀	46.53	168.01	36	36	
		PM _{2.5}	46.26	166.81	36	36	
		VOC	31.6.12	441.23	36	36	
		Toluene	0.98	2.16	36	36	
		Xylene	0.97	1.27	36	36	
		Benzene	0.60	0.44	36	36	
		NH ₃	3.49	11.47	36	36	
HCN	17.50	63.90	36	36			

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		NaHSO ₃	0.72	0.31	36	36	
		SAM	13.88	49.95	36	36	
Maintenance, Startup, and Shutdown (MSS) Emission Caps (6)							
		VOC	1,050.56	26.08	41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53	41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53	
		NOx	321.29	15.49	41, 51, 52	41, 51, 52	
		CO	1,820.15	25.84	41, 51, 52	41, 51, 52	
		SO ₂	1363.23	30.25	41	41	
		H ₂ S	4.12	0.28	41, 53	41, 53	
		PM	17.43	0.83	41, 52, 54	41, 52, 54	
		PM ₁₀	13.81	0.32	41, 52, 54	41, 52, 54	
		PM _{2.5}	13.81	0.32	41, 52, 54	41, 52, 54	
		HCl	0.58	0.03	41	41	
		SAM	2.77	0.06	41	41	
Individual Emission Rate Limits							
35,36	BTX Rx No. 1 Heater	NOx	4.95	21.70	36	36	
		CO	5.50	24.10	36	36	
		SO ₂	3.53	4.63	36	36	
		PM	0.82	3.61	36	36	
		PM ₁₀	0.82	3.61	36	36	
		PM _{2.5}	0.82	3.61	36	36	
		VOC	0.60	2.61	36	36	
37,38	BTX RX No. 2 Heater	NOx	5.40	23.70	36	36	
		CO	6.00	26.30	36	36	

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	3.85	5.06	36	36	
		PM	0.90	3.93	36	36	
		PM ₁₀	0.90	3.93	36	36	
		PM _{2.5}	0.90	3.93	36	36	
		VOC	0.65	2.84	36	36	
33,34	BTX Deptentanizer Reboiler	NO _x	2.48	10.80	36	36	
		CO	2.75	12.00	36	36	
		SO ₂	1.76	2.32	36	36	
		PM	0.41	1.80	36	36	
		PM ₁₀	0.41	1.80	36	36	
		PM _{2.5}	0.41	1.80	36	36	
		VOC	0.30	1.30	36	36	
120	Isom Splitter Reboiler	NO _x	1.60	7.01	36	36	
		CO	3.28	14.40	36	36	
		SO ₂	1.28	1.69	36	36	
		PM	0.30	1.30	36	36	
		PM ₁₀	0.30	1.30	36	36	
		PM _{2.5}	0.30	1.30	36	36	
		VOC	0.22	0.94	36	36	
F-121	Isom Fugitives (5)	VOC	2.63	11.52	26	26	
F-58	Butadiene Saturation Fugitives (5)	VOC	1.05	4.60	26	26	
F-123	MTBE Fugitives (5)	VOC	2.42	10.60	26	26	

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
80	DHT-I Charge Heater	NOx	2.16	9.46	36	36	
		CO	2.97	12.99	36	36	
		SO ₂	1.15	3.04	36	36	
		PM	0.27	1.17	36	36	
		PM ₁₀	0.27	1.17	36	36	
		PM _{2.5}	0.27	1.17	36	36	
		VOC	0.19	0.85	36	36	
		SAM	0.01	0.03	36	36	
81	DHT-I Frac. Heater	NOx	1.00	4.38	36	36	
		CO	1.65	7.22	36	36	
		SO ₂	0.64	1.69	36	36	
		PM	0.15	0.65	36	36	
		PM ₁₀	0.15	0.65	36	36	
		PM _{2.5}	0.15	0.65	36	36	
		VOC	0.11	0.47	36	36	
		SAM	0.01	0.02	36	36	
74R	DHT-K Charge Heater	NOx	2.79	12.22	36	36	
		CO	5.11	22.38	36	36	
		SO ₂	1.99	0.23	36	36	
		PM	0.46	2.02	36	36	
		PM ₁₀	0.46	2.02	36	36	
		PM _{2.5}	0.46	2.02	36	36	
		VOC	0.33	1.46	36	36	
		SAM	0.02	0.06	36	36	

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
77	DHT-D Charge Heater	NO _x	3.14	13.70	36	36	
		CO	2.63	11.50	36	36	
		SO ₂	1.03	1.35	36	36	
		PM	0.24	1.04	36	36	
		PM ₁₀	0.24	1.04	36	36	
		PM _{2.5}	0.24	1.04	36	36	
		VOC	0.17	0.76	36	36	
		SAM	0.01	0.02	36	36	

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- CO - carbon monoxide
- Cl₂ - chlorine
- H₂S - hydrogen sulfide
- HCl - hydrogen chloride
- NH₃ - ammonia
- HCN - hydrogen cyanide
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) MSS activities and emission points are identified in Attachment C.

Texas Commission on Environmental Quality

Title V Existing

1445

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CORPUS CHRISTI EAST REFINERY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	1607 Nueces Bay Blvd Corner of Nueces Bay Blvd and IH37
City	Corpus Christi
State	TX
ZIP	78407
County	NUECES
Latitude (N) (##.#####)	27.805
Longitude (W) (-###.#####)	97.425
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	32411
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102534138
What is the name of the Regulated Entity (RE)?	FLINT HILLS RESOURCES EAST REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1607 NUECES BAY BLVD
City	CORPUS CHRISTI
State	TX
ZIP	78401
County	NUECES
Latitude (N) (##.#####)	27.8044
Longitude (W) (-###.#####)	-97.425
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603741463
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Flint Hills Resources Corpus Christi, LLC
Texas SOS Filing Number	801173387
Federal Tax ID	
State Franchise Tax ID	32040351226
State Sales Tax ID	

Local Tax ID	
DUNS Number	962724006
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	FLINT HILLS RESOURCES CORPUS CHRISTI LLC
Prefix	MR
First	RODNEY
Middle	
Last	DILLON
Suffix	
Credentials	
Title	VP AND MANUFACTURING MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2608
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
ZIP	78403
Phone (###-###-####)	3612414811
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rebecca.jimenez@fhr.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	MARGARET ESSOUN(KOCH CAPABILITIES...)
Organization Name	KOCH CAPABILITIES LLC
Prefix	MRS
First	MARGARET
Middle	
Last	ESSOUN
Suffix	
Credentials	
Title	ENVIRONMENTAL BUSINESS LEADER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2608
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
ZIP	78403
Phone (###-###-####)	3612424972
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	margaret.essoun@kochcc.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	27 Deg 48 Min 18 Sec
3) Permit Longitude Coordinate:	97 Deg 25 Min 30 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1445-37087
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Air 24-E143.pdf
Hash	896AC9358DF9F615B5D3F4D575A2092F6246B6F27B2A13E09271712F164C9323
MIME-Type	application/pdf

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

Certification

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

1. I am Rodney C Dillon, the owner of the STEERS account ER073333.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1445.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Rodney C Dillon OWNER OPERATOR

Account Number:	ER073333
Signature IP Address:	165.225.36.207
Signature Date:	2024-11-07
Signature Hash:	1FF4D36347C34968426F05F21792FE67BF48DAF35F5BF0C689E0F092EEEE7BE54
Form Hash Code at time of Signature:	61908FAAAC3D23C88A3D5C41A198656B8738E87BCECF6574F0B32BAB936C7CEFA

Submission

Reference Number:	The application reference number is 701919
Submitted by:	The application was submitted by ER073333/Rodney C Dillon
Submitted Timestamp:	The application was submitted on 2024-11-07 at 09:15:58 CST
Submitted From:	The application was submitted from IP address 165.225.36.207
Confirmation Number:	The confirmation number is 577992
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1445

Additional Information

Application Creator: This account was created by Nereyda Facundo Torres

November 07, 2024

Via STEERS

Re: Flint Hills Resources Corpus Christi, LLC East Refinery
Minor Revision to Title V Permit No. O1445 (TCEQ Project No. 37087)
Corpus Christi, Nueces County
TCEQ Account ID No. NE-0120-H
Regulated Entity No. RN102534138
Customer Reference No. CN603741463

On behalf of Flint Hills Resources Corpus Christi, LLC (FHR), I am submitting an update to a pending minor revision application to Title V Permit No. O1445 (TCEQ Project No. 37087). FHR is adding 40 CFR Part 60 Subpart VVb applicability for fugitive components at the site that are subject to the rule. This new rule was finalized on May 16, 2024. FHR is adding VVb applicability to Title V Permit No. O1445 within 18 months after promulgation of the rule as allowed under 40 CFR 70.7(f)(1)(i). The construction and installation of the fugitive components were authorized under TCEQ PBR Registration No. 155442. FHR began operation of the fugitive components on February 10, 2024. FHR is also removing units from Title V Permit No. O1445 that are being demolished. Page 78 and 79 of Form OP-REQ1, Form OP-SUMR, and Form OP-2 are included in the attachments section of this submittal.

Should you have any questions regarding this submittal, please contact Mrs. Margaret Essoun at (361) 242-4972 or by email at margaret.essoun@kochcc.com.

Air 24-E143

Attachments

cc: U.S. Environmental Protection Agency, Region 6, Dallas, w/attachments
(R6AirPermitsTX@epa.gov)

ATTACHMENT A

TCEQ FORMS

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: November 07, 2024	
Permit No.: O1445	
Regulated Entity No.: RN102534138	
Company Name: Flint Hills Resources Corpus Christi, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality**

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)

Indicate all pollutants for which the site is a major source based on the site's potential to emit:
(Check the appropriate box[es].)

☒ VOC ☒ NO_x ☒ SO₂ ☒ PM₁₀ ☒ CO ☐ Pb ☒ HAP

Other:

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A

V. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

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

Date: November 07, 2024
Permit No.: O1445
Regulated Entity No.: RN102534138
Company Name: : Flint Hills Resources Corpus Christi, LLC

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
2	MS-C	No	NA	OP-REQ1	PBR Registration No. 155442	Adding 40 CFR Part 60 Subpart VVb applicability for fugitive components at the site that are subject to the rule
3	MS-C	No	E14T501A/ E14T501B	OP-SUMR	6308, PSDTX137M2	Removing the unit from the Title V permit since it is being demolished.
4	MS-C	No	E14T202	OP-SUMR	6308, PSDTX137M2	Removing the unit from the Title V permit since it is being demolished.
5	MS-C	No	E14T203R	OP-SUMR	6308, PSDTX137M2	Removing the unit from the Title V permit since it is being demolished.

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

[Table 1](#)

Date	Permit No.	Regulated Entity No.

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	3	E14T501A/E14T501B	OP-UA14	ADI/DAF Oil Water Separator		6308	PSDTX137M2
D	4	E14T202	OP-UA3	Tank E14T202		6308	PSDTX137M2
D	5	E14T203R	OP-UA3	E14T203R		6308	PSDTX137M2

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 78)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/07/2024	O1445	RN102534138

For SOP applications, answer ALL questions unless otherwise directed.

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

X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆ 1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program		
◆ 1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
XI. Miscellaneous		
A. Requirements Reference Tables (RRT) and Flowcharts		
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 79)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/07/2024	O1445	RN102534138

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
B. Forms		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below. 40 CFR Part 60 Subpart VVb	
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

From: Essoun, Margaret <margaret.essoun@kochcc.com>
Sent: Thursday, November 7, 2024 3:27 PM
To: Alfredo Mendoza
Subject: Re: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Hi Alfredo,

Thank you for the opportunity to comment on the draft permit. Just wanted to give you a heads up that we submitted an update to the application today via STEERS to add VVb applicability and remove 3 tanks from the permit. I can also make those changes in the working draft permit. I will submit the updated PBR supplemental table with my comments on the working draft permit by November 20th. Thanks!

Margaret Ndeti Essoun

Environmental Business Leader

Koch Capabilities, LLC

PO Box 2608, Corpus Christi, TX 78403 (USPS)

2825 Suntide Road, Corpus Christi, TX 78409 (UPS/Fedex)

Ph: 361-242-4972



COMPANIES SERVICES

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Wednesday, November 6, 2024 5:18 PM
To: Essoun, Margaret <margaret.essoun@kochcc.com>
Subject: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Sent by an external sender

Mrs. Essoun,

I have completed my review of the Title V minor revision application for the Corpus Christi East Refinery for the addition of engine CC-5711754. Please submit any comments on the working draft permit by **November 20, 2024**.

The addition of the new engine authorized by PBR requires the submittal of the PBR Supplemental Tables for the addition of the new engine. Tables A or B depending on whether the PBR was required to be registered and any monitoring or recordkeeping for demonstrating compliance with the PBR is required to be listed on Table D. The PBR Supplemental Tables are required to be submitted for all emission units and not just the one unit being added as EPA has informed TCEQ that partial PBR Supplemental submittals are not acceptable since we only reference a single date for the PBR Supplemental tables in the permit and it makes it difficult for

the EPA and public to review if the tables are split across multiple projects. You can add it to the PBR Supplemental tables that were submitted in the previous permit action. I will update Special Term and Condition 27 that references the updated PBR Supplemental Tables after it is submitted.

If you have any questions, please let me know.

Thanks,

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

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

From: Alfredo Mendoza
Sent: Wednesday, November 6, 2024 5:19 PM
To: Essoun, Margaret
Subject: Working Draft Permit - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445
Attachments: draft permit O1445.docx

Mrs. Essoun,

I have completed my review of the Title V minor revision application for the Corpus Christi East Refinery for the addition of engine CC-5711754. Please submit any comments on the working draft permit by **November 20, 2024**.

The addition of the new engine authorized by PBR requires the submittal of the PBR Supplemental Tables for the addition of the new engine. Tables A or B depending on whether the PBR was required to be registered and any monitoring or recordkeeping for demonstrating compliance with the PBR is required to be listed on Table D. The PBR Supplemental Tables are required to be submitted for all emission units and not just the one unit being added as EPA has informed TCEQ that partial PBR Supplemental submittals are not acceptable since we only reference a single date for the PBR Supplemental tables in the permit and it makes it difficult for the EPA and public to review if the tables are split across multiple projects. You can add it to the PBR Supplemental tables that were submitted in the previous permit action. I will update Special Term and Condition 27 that references the updated PBR Supplemental Tables after it is submitted.

If you have any questions, please let me know.

Thanks,

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

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

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Flint Hills Resources Corpus Christi LLC

AUTHORIZING THE OPERATION OF
Flint Hills Resources East Refinery
Corpus Christi East Refinery
Petroleum Refineries

LOCATED AT
Nueces County, Texas
Latitude 27° 48' 16" Longitude 97° 25' 30"
Regulated Entity Number: RN102534138

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: O1445 Issuance Date: January 4, 2023

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 F, G, H, Y, CC, WW, UUU, ZZZZ, DDDDD, and GGGGG as identified in the attached Applicable Requirements Summary

table are subject to 30 TAC Chapter 113, Subchapter C, §§ 113.110, 113.120, 113.130, 113.300, 113.340, 113.540, 113.780, 113.1090, 113.1130, and 113.1160, respectively, which incorporates the 40 CFR Part 63 Subpart by reference.

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

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to

condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

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

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's

eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. 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.
- E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- F. Permit holders for sites that have materials handling, construction, roads, streets, alleys, and parking lots shall comply with the following requirements:
 - (i) Title 30 TAC § 111.143 (relating to Materials Handling)
 - (ii) Title 30 TAC § 111.145 (relating to Construction and Demolition)
 - (iii) Title 30 TAC § 111.147 (relating to Roads, Streets, and Alleys)
 - (iv) Title 30 TAC § 111.149 (relating to Parking Lots)
- G. 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)
- H. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(b)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling gasoline storage vessels with a nominal capacity greater than 1,000 gallons (Stage I) at motor vehicle fuel dispensing facilities, which have dispensed less than 100,000 gallons of gasoline in any calendar month after October 31, 2014, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter D requirements:
 - A. Title 30 TAC § 115.312(b)(1) (relating to Control Requirements), for emissions during Process Unit Shutdown or Turnaround
- 7. 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)
8. For petroleum refinery facilities subject to 40 CFR Part 60, Subpart QQQ, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 60.692-1(a) - (c) (relating to Standards: General)
 - B. Title 40 CFR § 60.692-2(a) - (c), (e) (relating to Standards: Individual Drain Systems)
 - C. Title 40 CFR § 60.692-6(a) - (b) (relating to Standards: Delay of Repair)
 - D. Title 40 CFR § 60.692-7(a) - (b) (relating to Standards: Delay of Compliance)
 - E. Title 40 CFR § 60.693-1(a) - (d), (e)(1) - (3) (relating to Alternative Standards for Individual Drain Systems)
 - F. Title 40 CFR § 60.697(a), (b)(1) - (3) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
 - G. Title 40 CFR § 60.697(f)(1) - (2), (g) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems
 - H. Title 40 CFR § 60.697(h) (relating to Recordkeeping Requirements), as applicable to excluded Stormwater Sewer Systems
 - I. Title 40 CFR § 60.697(i) (relating to Recordkeeping Requirements), as applicable to excluded Ancillary Equipment
 - J. Title 40 CFR § 60.697(j) (relating to Recordkeeping Requirements), as applicable to excluded Non-contact Cooling Water Systems
 - K. Title 40 CFR § 60.698(a), and (b)(1) (relating to Reporting Requirements), as applicable to Individual Drain Systems
 - L. Title 40 CFR § 60.698(c) (relating to Reporting Requirements), for water seal breaches in Drain Systems
 - M. Title 40 CFR § 60.698(e) (relating to Reporting Requirements), as applicable to Individual Drain Systems
9. 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)
10. For the National Emissions Standards for Asbestos specified in 40 CFR Part 61, Subpart M, the permit holder shall comply with the following requirements:
- A. For insulating materials other than spray-applied: Title 40 CFR § 61.148 (relating to Standards for Insulating Materials), for installation and reinstallation of asbestos-containing insulation).
11. For the benzene transfer operations to and from marine vessels specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.302(e) (relating to Standards)
 - B. Title 40 CFR § 61.303(f) (relating to Monitoring Requirements)
 - C. Title 40 CFR § 61.304(f) (relating to Test Methods and Procedures)
 - D. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
12. 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
13. 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)
14. For facilities with individual drain systems subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.346(a)(1)(i)(A), (B), (ii), (2), and (3) (relating to Standards: Individual Drain Systems)
 - B. Title 40 CFR § 61.346(b)(1), (2), (2)(i), (3), (4)(i) - (iv), and (5) (relating to Standards: Individual Drain Systems)
 - C. Title 40 CFR § 61.346(b)(2)(ii)(A) (relating to Standards: Individual Drain Systems), for junction boxes
 - D. Title 40 CFR § 61.346(b)(2)(ii)(B) (relating to Standards: Individual Drain Systems), for junction boxes
 - E. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)
 - F. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)
 - G. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)
15. 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.
16. For the chemical manufacturing process specified in 40 CFR Part 63, Subpart F, the permit holder shall comply with 40 CFR § 63.103(a) (relating to General Compliance, Reporting, and

- Recordkeeping Provisions) (Title 30 TAC Chapter 113, Subchapter C, § 113.110 incorporated by reference).
17. For the chemical manufacturing facilities subject to provisions in 40 CFR Parts 260 - 272, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 63.110(e)(2)(i) (relating to Applicability), for 40 CFR Part 63, Subpart G applicability to Group 1 or 2 Wastewater Streams
 18. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 1 or Group 2 wastewater streams that are also subject to 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.110(e)(1) (relating to Applicability), for 40 CFR Part 63, Subpart G applicability to Group 1 or 2 Wastewater Streams
 19. For the chemical manufacturing facilities with a 40 CFR Part 63, Subpart G Group 2 wastewater stream, the permit holder shall comply with (Title 30 TAC Chapter 113, Subchapter C, § 113.120 incorporated by reference):
 - A. Title 40 CFR § 63.132(a), (a)(1), and (a)(1)(i) (relating to Process Wastewater Provisions - General)
 - B. Title 40 CFR § 63.146(b)(1) (relating to Process Wastewater Provisions - Reporting)
 - C. Title 40 CFR § 63.147(b)(8) (relating to Process Wastewater Provisions - Recordkeeping)
 20. For the operations pertaining to the loading and unloading of marine tank vessels specified in 40 CFR Part 63, Subpart Y, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.300 incorporated by reference):
 - A. Title 40 CFR § 63.560(c) (relating to Designation of Affected Source), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.563(a)(4) (relating to Compliance and Performance Testing), for vapor tightness requirements of the marine vessels
 - C. Title 40 CFR § 63.564(a)(1) and (d) (relating to Monitoring Requirements)
 - D. Title 40 CFR § 63.565(a) (relating to Test Methods and Procedures), for performance testing requirements
 - E. Title 40 CFR § 63.565(c) (relating to Test Methods and Procedures), for vapor tightness requirements of the marine vessels
 - F. Title 40 CFR § 63.566 (relating to Construction and Reconstruction)
 - G. Title 40 CFR § 63.567(a) - (b) and (h) - (i) (relating to Reporting and Recordkeeping Requirements)
 21. For sources subject to emission standards in 40 CFR Part 63, Subpart CC, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.340 incorporated by reference):

- A. Title 40 CFR § 63.640(m) and (m)(1) - (2) (relating to Applicability and Designation of Affected Source), for units and emission points changing from Group 2 to Group 1 status
 - B. Title 40 CFR § 63.642(f) (relating to General Standards), for reporting
 - C. For benzene fenceline monitoring, the permit holder shall comply with the following requirements:
 - (i) Title 40 CFR § 63.658(a) - (k) (relating to Fenceline Monitoring Provisions)
 - (ii) Title 40 CFR § 63.655(h), (h)(8), and (h)(10) (relating to Reporting and Recordkeeping Requirements), for reporting
 - (iii) Title 40 CFR § 63.655(i), (i)(6), and (i)(8) (relating to Reporting and Recordkeeping Requirements), for recordkeeping
22. The permit holder shall comply with the requirement to prepare and implement an Operations and Maintenance plan in accordance with 40 CFR Part 63, Subpart UUU, § 63.1574(f) (Title 30 TAC Chapter 113, Subchapter C, § 113.780 incorporated by reference).
23. For the transfer of site remediation materials subject to 40 CFR Part 63, Subpart GGGGG off-site to another facility, the permit holder shall comply with the following requirements (Title 30 TAC, Subchapter C, § 113.1160 incorporated by reference):
- A. Title 40 CFR § 63.7936(a), for the transfer of site remediation materials
 - B. Title 40 CFR § 63.7936(b)(1), for transfer to a landfill or land disposal unit
 - C. Title 40 CFR § 63.7936(b)(2), for transfer to a facility subject to 40 CFR Part 63, Subpart DD
 - D. Title 40 CFR § 63.7936(b)(3), (b)(3)(i) - (iv), for transfer to a facility managing the site remediation material according to the requirements of 40 CFR Part 63, Subpart GGGGG
24. For containers managing remediation materials subject to 40 CFR Part 63, Subpart GGGGG, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.1160 incorporated by reference):
- A. Title 40 CFR § 63.7901(b) and (b)(1), for initial demonstration of compliance
 - B. Title 40 CFR § 63.7903(b) and (b)(1), for continuous demonstration of compliance
 - C. Title 40 CFR § 63.7952(c), for recordkeeping
25. 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

26. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

27. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBR and permits by rule identified in the PBR Supplemental Tables dated September 28, 2023 in the application for project 35657), 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
28. 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.
29. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
30. The permit holder shall comply with the following requirements for flexible permits of 30 TAC Chapter 116:
- A. Title 30 TAC § 116.715 (relating to General and Special Conditions)
 - B. Title 30 TAC § 116.716 (relating to Emission Caps and Individual Emission Limitations)

- C. Title 30 TAC § 116.717 (relating to Implementation Schedule for Additional Controls)
- D. Title 30 TAC § 116.718 (relating to Significant Emission Increase)
- E. Title 30 TAC § 116.720 (relating to Limitation on Physical and Operational Changes)
- F. Title 30 TAC § 116.721(a) (relating to requirements for Amendments and Alterations)

Compliance Requirements

- 31. 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.
- 32. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

- 33. 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

34. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.
 - C. 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.

Temporary Fuel Shortages (30 TAC § 112.15)

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

Alternative Requirements

36. The permit holder shall comply with the approved alternative means of control (AMOC); alternative monitoring, recordkeeping, or reporting requirements; or requirements determined to be equivalent to an otherwise applicable requirement contained in the Alternative Requirements attachment of this permit. Units complying with an approved alternative requirement have reference to the approval in the Applicable Requirements summary listing for the unit. The permit holder shall maintain the original documentation, from the EPA Administrator and TCEQ Executive Director, demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144.

Permit Location

37. 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)

38. 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

Alternative Requirement

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (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
09GA125	SRIC Engines	N/A	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
09GA944	SRIC Engines	N/A	60III-0001	40 CFR Part 60, Subpart III	No changing attributes.
09GA944	SRIC Engines	N/A	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
62GA2223	SRIC Engines	N/A	60III-0001	40 CFR Part 60, Subpart III	No changing attributes.
62GA2223	SRIC Engines	N/A	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
CC-5711754	SRIC Engines	N/A	60III-0001	40 CFR Part 60, Subpart III	No changing attributes.
CC-5711754	SRIC Engines	N/A	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
E01FL100	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
E01FL100	Flares	N/A	60A-FLARE00004	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
E01FL100	Flares	N/A	60A-FLARE00005	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
E01FL100	Flares	N/A	60A-FLARE00006	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E01FL100	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	No changing attributes.
E01FL100	Flares	N/A	63A-FLARE00005	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
E01FL100	Flares	N/A	63A-FLARE00006	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
E01FL100	Flares	N/A	63A-FLARE00007	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).
E01FL100	Flares	N/A	63CC-FLARE00004	40 CFR Part 63, Subpart CC	Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s)
E01FL100	Flares	N/A	63CC-FLARE00007	40 CFR Part 63, Subpart CC	Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s
E01FL101	Flares	N/A	111-FLARE00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
E01FL101	Flares	N/A	60A-FLARE00004	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E01FL101	Flares	N/A	60A-FLARE00005	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
E01FL101	Flares	N/A	60A-FLARE00006	40 CFR Part 60, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm)
E01FL101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00003	40 CFR Part 60, Subpart Ja	Common Source of Fuel Gas = The flare does not use a common source of gas as described in §60.107a(a)(2)(iv), §60.107a(e)(4) Exemption = The flare is not eligible for the exemption in §60.107a(e)(4), §60.107a(a)(3) Exemption = The flare is not eligible for the exemption in §60.107a(a)(3)
E01FL101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00004	40 CFR Part 60, Subpart Ja	§60.107a(e)(4) Exemption = The flare is eligible for the exemption in §60.107a(e)(4), §60.107a(a)(3) Exemption = The flare is eligible for the exemption in §60.107a(a)(3)
E01FL101	Flares	N/A	63A-FLARE00005	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E01FL101	Flares	N/A	63A-FLARE00006	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
E01FL101	Flares	N/A	63A-FLARE00007	40 CFR Part 63, Subpart A	Flare Exit Velocity = Flare exit velocity is greater than or equal to 60 ft/s (18.3 m/sec) but less than 400 ft/s (122 m/sec)., Heating Value of Gas = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).
E01FL101	Flares	N/A	63CC-FLARE0004	40 CFR Part 63, Subpart CC	Flare Tip Velocity = Flare tip velocity is less than 60 feet per second (ft/s)
E01FL101	Flares	N/A	63CC-FLARE0007	40 CFR Part 63, Subpart CC	Flare Tip Velocity = Flare tip velocity is greater than or equal to 60 ft/s but less than 400 ft/s
E0320D128	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
E10B10	Boilers/Steam Generators/Steam Generating Units	N/A	60Db-00169	40 CFR Part 60, Subpart Db	No changing attributes.
E10B10	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00023	40 CFR Part 60, Subpart Ja	No changing attributes.
E10B10	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD- BLR003	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
E11TK323	Storage Tanks/Vessels	N/A	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Other vapor destruction unit, Product Stored = Crude oil and/or condensate
E11TK323	Storage Tanks/Vessels	N/A	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Tank Description = Tank using a vapor recovery system (VRS), Control Device Type = Other vapor destruction unit, Product Stored = VOC other than crude oil or condensate
E11TK323	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Tank Description = Tank using an internal floating roof (IFR), Product Stored = Crude oil and/or condensate
E11TK323	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Tank Description = Tank using an internal floating roof (IFR), Product Stored = VOC other than crude oil or condensate
E11TK323	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device., Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					<p>gas system., Closed Vent System and Control Device AMOC = Not using an alternate means of compliance, Alternate Monitoring Parameters = Alternate monitoring parameters not requested, Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351., Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks., Closed Vent System and Control Device = A closed vent system and control device is used., Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3)., Bypass Line = The closed vent system does not contain any by-pass line that could divert the vent stream away from the control device., Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK323	Storage Tanks/Vessels	N/A	61FF-TK01040	40 CFR Part 61, Subpart FF	Kb Tank Type = Using a fixed roof and internal floating roof, that meets the requirements of 40 CFR § 60.112b(a)(1), Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the vessel and the edge of the internal floating roof., Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351.
E11TK323	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK323	Storage Tanks/Vessels	N/A	63CC-TANK00169	40 CFR Part 63, Subpart CC	<p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guidepole = The tank uses an unslotted guidepole, Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Two seals mounted one above the other, Inspection Requirement = Complying with the inspection requirement in §63.1063(c)(1)(ii), Slotted Guidepole = Slotted guidepole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK323	Storage Tanks/Vessels	N/A	63CC-TANK00173	40 CFR Part 63, Subpart CC	Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guidepole = The tank uses an unslotted guidepole, Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Two seals mounted one above the other, Inspection Requirement = Complying with the inspection requirement in §63.1063(c)(1)(ii), Slotted Guidepole = Slotted guidepole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa)
E11TK323	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK323	Storage Tanks/Vessels	N/A	63G-TANK00050	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the floating roof
E11TK325	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TK325	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate)
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid
E11TK325	Storage Tanks/Vessels	N/A	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition
E11TK325	Storage Tanks/Vessels	N/A	61FF-TK01041	40 CFR Part 61, Subpart FF	No changing attributes.
E11TK329	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
E11TK330	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00026	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00034	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00089	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00097	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00312	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00314	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00315	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00352	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00354	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00355	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00422	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00430	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00464	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E11TK330	Storage Tanks/Vessels	N/A	60Kb-00472	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00057	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Refined petroleum products, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00063	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00065	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00066	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00067	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Crude oil, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00069	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Waste mixture of indeterminate or variable composition, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63CC-TANK00071	40 CFR Part 63, Subpart CC	Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Group 1 Applicability = The storage vessel is also subject to 40 CFR Part 60, Subpart Kb and is complying with that rule, Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition, Storage Capacity = Capacity is greater than or equal to 39,900 gallons (151,416 liters), Maximum TVP = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E11TK330	Storage Tanks/Vessels	N/A	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TK330	Storage Tanks/Vessels	N/A	63G-TANK00051	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
E11TKR40	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TKR40	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TKR40	Storage Tanks/Vessels	N/A	60Kb-00472	40 CFR Part 60, Subpart Kb	No changing attributes.
E11TKR40	Storage Tanks/Vessels	N/A	60QQQ-TK00009	40 CFR Part 60, Subpart QQQ	No changing attributes.
E11TKR40	Storage Tanks/Vessels	N/A	61FF-TK01041	40 CFR Part 61, Subpart FF	No changing attributes.
E11TKS7	Storage Tanks/Vessels	N/A	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TKS7	Storage Tanks/Vessels	N/A	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E11TKS7	Storage Tanks/Vessels	N/A	61FF-TK01042	40 CFR Part 61, Subpart FF	No changing attributes.
E11TKS7	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TKS7	Storage Tanks/Vessels	N/A	63CC-TANK00187	40 CFR Part 63, Subpart CC	<p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1</p> <p>Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641),</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard =</p> <p>Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW</p> <p>Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted</p> <p>Ladder = Storage vessel uses a ladder with at least one slotted leg,</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TKS7	Storage Tanks/Vessels	N/A	63CC-TANK00189	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal
E11TKS7	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E11TKS7	Storage Tanks/Vessels	N/A	63G-TANK00053	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one located above the other, the primary seal being a metallic shoe seal
E12FL101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E12TK116	Storage Tanks/Vessels	N/A	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer
E12TK116	Storage Tanks/Vessels	N/A	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid
E12TK117	Storage Tanks/Vessels	N/A	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E12TK117	Storage Tanks/Vessels	N/A	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK117	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
E12TK117	Storage Tanks/Vessels	N/A	63CC-TANK00187	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK117	Storage Tanks/Vessels	N/A	63CC-TANK00189	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal
E12TK145	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E12TK145	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK145	Storage Tanks/Vessels	N/A	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
E12TK145	Storage Tanks/Vessels	N/A	63G-TANK00051	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
E12TK146	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = Crude oil and/or condensate
E12TK146	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Product Stored = VOC other than crude oil or condensate
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00024	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00032	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00087	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00095	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00302	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00304	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00305	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00342	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00344	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00345	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00420	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00428	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00462	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E12TK146	Storage Tanks/Vessels	N/A	60Kb-00470	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00025	40 CFR Part 63, Subpart CC	Product Stored = Refined petroleum products
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00031	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Product Stored = Crude oil
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00033	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Product Stored = Crude oil
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00034	40 CFR Part 63, Subpart CC	Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Product Stored = Crude oil
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00037	40 CFR Part 63, Subpart CC	Product Stored = Waste mixture of indeterminate or variable composition

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E12TK146	Storage Tanks/Vessels	N/A	63CC-TANK00039	40 CFR Part 63, Subpart CC	Product Stored = Volatile organic liquid other than crude oil, refined petroleum products or waste of variable or indeterminate composition
E12TK146	Storage Tanks/Vessels	N/A	63G-TANK00004	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is subject to 40 CFR Part 60, Subpart Kb.
E12TK146	Storage Tanks/Vessels	N/A	63G-TANK00052	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Liquid-mounted seal (as defined in 40 CFR § 63.111)
E14H1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E14S511	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
E14T202	Storage Tanks/Vessels	N/A	115TK-00171	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14T202	Storage Tanks/Vessels	N/A	115TK-00227	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons
E14T202	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
E14T203R	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
E14T501A/B	Volatile Organic Compound Water Separators	N/A	115OWS-00029	30 TAC Chapter 115, Water Separation	No changing attributes.
E14T501A/B	Volatile Organic Compound Water Separators	N/A	61FF-OWS01013	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK526	Storage Tanks/Vessels	N/A	115TK-00340	30 TAC Chapter 115, Storage of VOCs	Product Stored = Waxy, high pour point crude oil, Storage Capacity = Capacity is greater than 40,000 gallons
E14TK526	Storage Tanks/Vessels	N/A	115TK-00347	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E14TK526	Storage Tanks/Vessels	N/A	115TK-00349	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E14TK526	Storage Tanks/Vessels	N/A	60Kb-00474	40 CFR Part 60, Subpart Kb	No changing attributes.
E14TK526	Storage Tanks/Vessels	N/A	61FF-TK01043	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK528	Storage Tanks/Vessels	N/A	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK528	Storage Tanks/Vessels	N/A	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E14TK528	Storage Tanks/Vessels	N/A	60Kb-00472	40 CFR Part 60, Subpart Kb	No changing attributes.
E14TK528	Storage Tanks/Vessels	N/A	61FF-TK01041	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK530	Storage Tanks/Vessels	N/A	115TK-00335	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
E14TK530	Storage Tanks/Vessels	N/A	60Kb-00473	40 CFR Part 60, Subpart Kb	No changing attributes.
E14TK530	Storage Tanks/Vessels	N/A	61FF-TK01042	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK530CC	Storage Tanks/Vessels	N/A	61FF-TK00513	40 CFR Part 61, Subpart FF	No changing attributes.
E14TK531	Storage Tanks/Vessels	N/A	115TK-00181	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Carbon adsorption system, Product Stored = Crude oil and/or condensate
E14TK531	Storage Tanks/Vessels	N/A	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Other vapor destruction unit, Product Stored = Crude oil and/or condensate
E14TK531	Storage Tanks/Vessels	N/A	115TK-00251	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Carbon adsorption system, Product Stored = VOC other than crude oil or condensate

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Storage Capacity = Capacity is greater than 40,000 gallons, Control Device Type = Other vapor destruction unit, Product Stored = VOC other than crude oil or condensate
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00038	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00041	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00101	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00104	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00372	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00374	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00375	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00387	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00389	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00390	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00437	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00476	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	60Kb-00479	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
E14TK531	Storage Tanks/Vessels	N/A	61FF-TK00996	40 CFR Part 61, Subpart FF	Alternate Monitoring Parameters = Alternate monitoring parameters not requested, Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E14TK531	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced when monitoring indicates breakthrough., Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation., Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device
E18TK112	Storage Tanks/Vessels	N/A	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E18TK112	Storage Tanks/Vessels	N/A	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
E18TK112	Storage Tanks/Vessels	N/A	61FF-TK01042	40 CFR Part 61, Subpart FF	No changing attributes.
E18TK112	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E18TK112	Storage Tanks/Vessels	N/A	63CC-TANK00187	40 CFR Part 63, Subpart CC	<p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1</p> <p>Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641),</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard =</p> <p>Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW</p> <p>Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted</p> <p>Ladder = Storage vessel uses a ladder with at least one slotted leg,</p> <p>Seal Configuration = Mechanical shoe primary seal and a secondary seal</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E18TK112	Storage Tanks/Vessels	N/A	63CC-TANK00189	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal
E18TKCS3	Storage Tanks/Vessels	N/A	115TK-00164	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E18TKCS3	Storage Tanks/Vessels	N/A	115TK-00209	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
E20H1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E20H1	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E20V21A	Storage Tanks/Vessels	N/A	115TK-00169	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons
E20V21A	Storage Tanks/Vessels	N/A	115TK-00214	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
E20V21A	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	No changing attributes.
E20V21A	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
E20V22	Storage Tanks/Vessels	N/A	115TK-00169	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons
E20V22	Storage Tanks/Vessels	N/A	115TK-00214	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E20V22	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	No changing attributes.
E20V22	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
E20V4	Storage Tanks/Vessels	N/A	115TK-00169	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons
E20V4	Storage Tanks/Vessels	N/A	115TK-00214	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
E20V4	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	No changing attributes.
E20V4	Storage Tanks/Vessels	N/A	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
E21H1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E21H1	Process Heaters/Furnaces	N/A	63DDDDD-HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E21H2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E21H2	Process Heaters/Furnaces	N/A	63DDDDD-HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E21H3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E21H3	Process Heaters/Furnaces	N/A	63DDDDD-HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E23H101A	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB00023	40 CFR Part 60, Subpart Ja	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E23H101A	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E23H301B	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E23H301B	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E25H303	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E25H303	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E26F151	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E26F151	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E27H1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E27H1	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E27H201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E27H201	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E28H101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E28H101	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E28H102	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
E28H102	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E29F511	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E29H417	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E29H417	Process Heaters/Furnaces	N/A	63DDDDD- HTR001	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E29T111	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
E29T411	Storage Tanks/Vessels	N/A	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
E310F101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device, other than a flare, that does not meet requirements in §§ 60.105(a)(4)(iv) or 60.105(b)., Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.
E310F101	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00013	40 CFR Part 60, Subpart J	Facility Type = Fuel gas combustion device located at a petroleum refinery, other than a flare, that meets requirements in §§ 60.105(a)(4)(iv) or 60.105(b) [inherently low in sulfur content], Low Sulfur = Fuel gas stream that has been demonstrated to the Administrator according to § 60.105(a)(4)(iv)(D) and §60.105(b).
E310F101	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	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
E340D107	Storage Tanks/Vessels	N/A	61FF-TK01028	40 CFR Part 61, Subpart FF	No changing attributes.
E36H201	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
E36H201	Process Heaters/Furnaces	N/A	63DDDDD- HTR003	40 CFR Part 63, Subpart DDDDD	No changing attributes.
E46SP300	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB00002	40 CFR Part 60, Subpart J	No changing attributes.
FRACTANK2	Storage Tanks/Vessels	N/A	115TK-00214	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
FRACTANK2	Storage Tanks/Vessels	N/A	61FF-TK01005	40 CFR Part 61, Subpart FF	No changing attributes.
FU-115+	Fugitive Emission Units	N/A	R5322ALL	30 TAC Chapter 115, Fugitives Pet Ref B Counties	No changing attributes.
FU-60GGGA+	Fugitive Emission Units	N/A	60GGGA-ALL	40 CFR Part 60, Subpart GGGa	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FU-60VVA+	Fugitive Emission Units	N/A	60VVA-1	40 CFR Part 60, Subpart VVa	EEL = No equivalent emission limitation is used for flares., Facility Type = Facility does not qualify for one of the exemptions in § 60.480a(d)., Produces Chemicals = The facility produces, as an intermediate or final product, one or more of the chemicals listed in 40 CFR § 60.489a., Affected Facility = The facility is an affected facility as defined in 40 CFR § 60.480a(a)(2)., Compliance Option = Choosing to comply with the provisions of 40 CFR Part 60, Subpart VVa., Complying with 60.482-10a = Flares are complying with 60.482-10a., Design Capacity = Site with a design capacity greater than or equal to 1,000 Mg/yr., Construction/Modification Date = After November 7, 2006., Flare = Fugitive unit contains flares.
FU-60VVA+	Fugitive Emission Units	N/A	60VVA-ALL	40 CFR Part 60, Subpart VVa	All fugitive components other than closed vent systems and control devices.
FU-63CC+	Fugitive Emission Units	N/A	63CCVV-ALL	40 CFR Part 63, Subpart CC	No changing attributes.

FU-63H+	Fugitive Emission Units	N/A	63H-0004	40 CFR Part 63, Subpart H	<p>REC/RECAP DEV (CVS) = COMPONENT NOT PRESENT, ENCL COMB DEV (CVS) = COMPONENT NOT PRESENT, FLARES (CVS) = COMPONENT PRESENT, BYPASS LINES = FUGITIVE UNIT CONTAINS ANY CLOSED-VENT SYSTEMS CONTAINING BY-PASS LINES THAT COULD DIVERT A VENT STREAM AWAY FROM THE CONTROL DEVICE AND TO THE ATMOSPHERE, UNSAFE TO INSPECT = FOR A FUGITIVE UNIT THAT CONTAINS ANY CLOSED-VENT SYSTEM, THERE ARE NO PARTS DESIGNATED AS UNSAFE TO INSPECT, DIFFICULT TO INSPECT = FOR A FUGITIVE UNIT THAT CONTAINS ANY CLOSED-VENT SYSTEM, THERE ARE NO PARTS DESIGNATED AS DIFFICULT TO INSPECT, EMPLOYEE NUMBER = THE CORPORATION EMPLOYS 100 OR MORE PERSONS, EQUIPMENT TYPE = FUGITIVE UNIT CONTAINS EQUIPMENT LISTED IN 40 CFR § 63.160(A) WHICH IS OPERATED IN ORGANIC HAZARDOUS AIR POLLUTANT SERVICE, NON R&D/BATCH PROCESSES = FUGITIVE UNIT CONTAINS PROCESSES OTHER THAN RESEARCH AND DEVELOPMENT FACILITIES AND BENCH-SCALE BATCH PROCESSES, VACUUM SERVICE = NOT ALL OF THE EQUIPMENT IN THE FUGITIVE</p>
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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					UNIT IS IN VACUUM SERVICE, < 300 OPERATING HOURS = THE FUGITIVE UNIT DOES NOT CONTAIN ANY EQUIPMENT IN ORGANIC HAZARDOUS AIR POLLUTANT (HAP) SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR, HEAVY LIQUID SERVICE = NONE OF THE EQUIPMENT IN ORGANIC HAP SERVICE THAT IS INTENDED TO OPERATE LESS THAN 300 HOURS PER CALENDAR YEAR IS IN HEAVY LIQUID SERVICE, AMEL = FUGITIVE UNIT SOURCE OWNER/OPERATOR IS NOT ELECTING TO COMPLY WITH AN ALTERNATIVE MEANS OF EMISSION LIMITATION (AMEL), ANY (CLOSED VENT SYSTEMS) = COMPONENT PRESENT
FU-63H+	Fugitive Emission Units	N/A	63HALL	40 CFR Part 63, Subpart H	All fugitive components other than closed vent systems and control devices.
GGGGGEQLKS	Fugitive Emission Units	N/A	63GGGGG-EQLK01	40 CFR Part 63, Subpart GGGGG	No changing attributes.
GGGGGPVS	Emission Points/Stationary Vents/Process Vents	N/A	63GGGGG-VENT01	40 CFR Part 63, Subpart GGGGG	No changing attributes.
GGGGGRMMUS	Miscellaneous Units	N/A	63GGGGG-RMMU01	40 CFR Part 63, Subpart GGGGG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP100-72+	Emission Points/Stationary Vents/Process Vents	E10B10ST, E23H101AST, E23H301BST, E25H303ST, E26F151ST, E27H1ST, E27H201ST, E28H101ST, E28H102ST, E29H417ST, E310F101ST, E36H201ST	111-VENT00004	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRP100-72-	Emission Points/Stationary Vents/Process Vents	E20H1ST, E21H1ST, E21H2ST, E21H3ST	111-VENT00003	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPCASFF	Closed Vent System And Control Device	CCT01, CCT11, JCTBOXCAS	61FF-CVS0020	40 CFR Part 61, Subpart FF	No changing attributes.
GRPEENG1	SRIC Engines	E01G1, E0340P113	63ZZZZ-ENG0004	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENG2	SRIC Engines	E13G1	63ZZZZ-ENG0008	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENG3	SRIC Engines	10GA1058, E13PE45, E13PE46, E13PE47	63ZZZZ-ENG0006	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENG5	SRIC Engines	WWTPENG1, WWTPENG2	63ZZZZ-ENG0007	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPEENG6	SRIC Engines	EFGEN1, EFGEN2	60IIII-0001	40 CFR Part 60, Subpart IIII	No changing attributes.
GRPEENG6	SRIC Engines	EFGEN1, EFGEN2	63ZZZZ-ENG0001	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPEPU3	Chemical Manufacturing Process	PUDIH, PUSULFOLAN	63F-00016	40 CFR Part 63, Subpart F	No changing attributes.
GRPEPV04	Emission Points/Stationary Vents/Process Vents	PVE46T301	115-VENT041	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPEPV06	Emission Points/Stationary Vents/Process Vents	PVE29V212, PVE29V412, PVE310D110	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPEPV10	Emission Points/Stationary Vents/Process Vents	PVE20V14, PVE20V16, PVE20V18, PVE20V5	115-VENT051	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPEPV10	Emission Points/Stationary Vents/Process Vents	PVE20V14, PVE20V16, PVE20V18, PVE20V5	63G-VENT0003	40 CFR Part 63, Subpart G	No changing attributes.
GRPETK03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	115TK-00330	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETK03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	115TK-00335	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETK03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63CC-TANK00187	40 CFR Part 63, Subpart CC	<p>True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1</p> <p>Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641),</p> <p>Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard =</p> <p>Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW</p> <p>Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted</p> <p>Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal</p>

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63CC-TANK00189	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An EFR is operated and maintained per 40 CFR § 63.1062(a)(2), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe primary seal and a secondary seal
GRPETH03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH03	Storage Tanks/Vessels	E11TKS6, E18TK110, E18TK111	63G-TANK00053	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = External floating roof, Seal Type = Two seals, one located above the other, the primary seal being a metallic shoe seal
GRPETH12	Storage Tanks/Vessels	E11TKS43	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPETH12	Storage Tanks/Vessels	E11TKS43	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETK23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPETK23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63CC-TANK00158	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe seal

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63CC-TANK00160	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe seal
GRPETH23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETK23	Storage Tanks/Vessels	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	63G-TANK00051	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
GRPETK52	Storage Tanks/Vessels	E13V7, E25D311, E46V304	61FF-TK01028	40 CFR Part 61, Subpart FF	No changing attributes.
GRPETK53	Storage Tanks/Vessels	E14S505, E14S512	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
GRPETK56	Storage Tanks/Vessels	E20V24, E23V406	61FF-TK01028	40 CFR Part 61, Subpart FF	No changing attributes.
GRPETK58	Storage Tanks/Vessels	E11TK331	63CC-TANK00007	40 CFR Part 63, Subpart CC	No changing attributes.
GRPETK58	Storage Tanks/Vessels	E11TK331	63G-TANK00033	40 CFR Part 63, Subpart G	No changing attributes.
GRPETK60	Storage Tanks/Vessels	E11TKS30, E11TKS8	115TK-00329	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETK60	Storage Tanks/Vessels	E11TKS30, E11TKS8	115TK-00334	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETK60	Storage Tanks/Vessels	E11TKS30, E11TKS8	61FF-TK01041	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63CC-TANK00007	40 CFR Part 63, Subpart CC	Group 1 Storage Vessel = The storage vessel is a Group 2 vessel., Group 2 Applicability = The storage vessel is required to comply with 40 CFR Part 63, Subpart CC and is part of a process unit.
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63CC-TANK00158	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole float per 40 CFR § 63.1063(a)(2)(viii)(A), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe seal

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63CC-TANK00160	40 CFR Part 63, Subpart CC	True Vapor Pressure = Maximum true vapor pressure of the total organic HAPs in the liquid is less than 11.11 psi (76.6 kPa), Group 1 Storage Vessel = The storage vessel is a Group 1 storage vessel (as defined in 40 CFR § 63.641), Group 1 Applicability = The storage vessel is complying with 40 CFR Part 63, Subpart CC requirements in § 63.660, Emission Standard = Storage vessel is complying with 40 CFR Part 63, Subpart WW, WW Tank Control = An IFR is operated and maintained per 40 CFR § 63.1062(a)(1), Unslotted Guide Pole = The tank uses an unslotted guide pole, Slotted Guide Pole = Slotted guide pole has a pole wiper and pole sleeve per 40 CFR § 63.1063(a)(2)(viii)(B), Slotted Ladder = Storage vessel uses a ladder with at least one slotted leg, Seal Configuration = Mechanical shoe seal
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63G-TANK00033	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 2 vessel., NSPS Subpart Kb Applicability = The unit is not subject to 40 CFR Part 60, Subpart Kb.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH60	Storage Tanks/Vessels	E11TKS30, E11TKS8	63G-TANK00051	40 CFR Part 63, Subpart G	MACT Subpart F/G Applicability = The unit is a Group 1 vessel (as defined in Table 5 for existing sources or Table 6 for new sources of 40 CFR 63, Subpart G)., Maximum TVP = Maximum true vapor pressure of the total organic HAP in the liquid is less than 11.11 psi (76.6 kPa), Emission Control Type = Internal floating roof, Seal Type = Metallic shoe seal (as defined in 40 CFR § 63.111)
GRPETH61	Storage Tanks/Vessels	E14TK527R	115TK-00183	30 TAC Chapter 115, Storage of VOCs	Product Stored = Crude oil and/or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETH61	Storage Tanks/Vessels	E14TK527R	115TK-00253	30 TAC Chapter 115, Storage of VOCs	Product Stored = VOC other than crude oil or condensate, Storage Capacity = Capacity is greater than 40,000 gallons
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00031	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00038	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00041	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00094	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00101	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00104	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00337	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00339	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00340	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00372	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00374	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00375	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00387	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00389	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 2.0 psia, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00390	40 CFR Part 60, Subpart Kb	Product Stored = Crude oil stored, processed, and/or treated after custody transfer, Reid Vapor Pressure = Physical properties of the crude oil precluded determination of true vapor pressure by the recommended method, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00427	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00434	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00437	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00469	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = Emission controls not required (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00476	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	60Kb-00479	40 CFR Part 60, Subpart Kb	Product Stored = Waste mixture of indeterminate or variable composition, Storage Vessel Description = CVS and control device other than a flare (fixed roof), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPETH61	Storage Tanks/Vessels	E14TK527R	61FF-TK00996	40 CFR Part 61, Subpart FF	No changing attributes.
GRPETHP1	Treatment Process	TPE14TK527R	61FF-TP00002	40 CFR Part 61, Subpart FF	No changing attributes.
LPGLOAD	Loading/Unloading Operations	N/A	115NC-LD00010	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
MARINETERM	Loading/Unloading Operations	N/A	61BB-00011	40 CFR Part 61, Subpart BB	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
MARINETERM	Loading/Unloading Operations	N/A	63CC- MLOAD00002	40 CFR Part 63, Subpart CC	No changing attributes.
MARINETERM	Loading/Unloading Operations	N/A	63Y-00006	40 CFR Part 63, Subpart Y	No changing attributes.
PORTFGCDJ	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB0001	40 CFR Part 60, Subpart J	Monitoring Device = No instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.
PORTFGCDJ	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-COMB0002	40 CFR Part 60, Subpart J	Monitoring Device = An instrument is in place for continuously monitoring and recording the concentration by volume of SO ₂ emissions into the atmosphere.
PORTFGCDJA	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB0001	40 CFR Part 60, Subpart Ja	Common Source of Fuel Gas = The fuel gas combustion device does not use a common source of gas as described in §60.107a(a)(2)(iv), Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv H ₂ S in fuel gas
PORTFGCDJA	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-COMB0002	40 CFR Part 60, Subpart Ja	Sulfur Emission Limit = Owner or operator is choosing Sulfur Emission Limit in terms of ppmv SO ₂ emitted
PRO29SRU	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00002	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO29SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-SRU00003	40 CFR Part 60, Subpart Ja	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PRO29SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00006	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Install and operate an automated system to detect flow in the bypass line.
PRO29SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00007	40 CFR Part 63, Subpart UUU	SRU Bypass Line = Use a manual lock system by installing a car-seal or lock-and-key device.
PRO46SRU	Gas Sweetening/Sulfur Recovery Units	N/A	112-SRU00002	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PRO46SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-SRU00003	40 CFR Part 60, Subpart Ja	No changing attributes.
PRO46SRU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-SRU00006	40 CFR Part 63, Subpart UUU	No changing attributes.
PROBTX	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-CRU00005	40 CFR Part 63, Subpart UUU	No changing attributes.
PROFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-FCCU00001	40 CFR Part 60, Subpart J	No changing attributes.
PROFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-FCCU00003	40 CFR Part 63, Subpart UUU	No changing attributes.
PVE20V10	Emission Points/Stationary Vents/Process Vents	N/A	63G-VENT00023	40 CFR Part 63, Subpart G	No changing attributes.
PVE310R102	Emission Points/Stationary Vents/Process Vents	N/A	111-VENT00035	30 TAC Chapter 111, Visible Emissions	No changing attributes.
PVE310R102	Emission Points/Stationary Vents/Process Vents	N/A	115-VENT045	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SURFCOAT	Surface Coating Operations	N/A	115-COAT00022	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TPE14TK531	Treatment Process	N/A	61FF-TP00002	40 CFR Part 61, Subpart FF	Control Device Type/Operation = Thermal vapor incinerator that provides a minimum residence time of 0.5 seconds at a minimum temperature of 760 degrees C., Alternate Monitoring Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.
TPE14TK531	Treatment Process	N/A	61FF-TP00004	40 CFR Part 61, Subpart FF	Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation., Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device., Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced on indication of breakthrough.
VSSRU1	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSSRU2	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	No changing attributes.
VSSULFJ2	Vacuum Producing Systems	N/A	115-VAC00016	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	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)
09GA125	EU	63ZZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.2 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i)	For each existing non-emergency, non-black start stationary CI RICE with a site rating less than 100 HP, located at a major source, you must comply with the requirements as specified in Table 2c.2.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
09GA944	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
09GA944	EU	60IIII-0001	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 56 KW but less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2013 model year must comply with an NMHC+NO _x emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102.	None	None	None
09GA944	EU	60IIII-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 56 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2011 model year must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
09GA944	EU	60IIII-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 1039.105(b)(1)-(3).	None	None	None
09GA944	EU	63ZZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
62GA2223	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
62GA2223	EU	60IIII-0001	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year must comply with an NMHC+NO _x emission limit of 7.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
62GA2223	EU	60IIII-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039-Appendix I § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I	None	None	None
62GA2223	EU	60IIII-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 1039.105(b)(1)-(3).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
62GA2223	EU	63ZZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
CC-5711754	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.101 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 8 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 8.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CC-5711754	EU	60IIII-0001	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.101 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year or later must comply with an NMHC+NO _x emission limit of 7.5 g/KW-hr, as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
CC-5711754	EU	60IIII-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.101 § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power less than 19 KW and a displacement of less than 10 liters per cylinder and is a 2008 model year and later must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CC-5711754	EU	60IIII-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 1039.105(b)(1)-(3).	None	None	None
CC-5711754	EU	63ZZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL100	EU	111-FLARE00004	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
E01FL100	CD	60A-FLARE00004	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
E01FL100	CD	60A-FLARE00005	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)(iii) § 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) § 60.18(f)(5)	None	None
E01FL100	CD	60A-FLARE00006	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)(ii) § 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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL100	EU	60Ja-COMB00003	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.103a(h) [G]§ 60.103a(a) [G]§ 60.103a(b) § 60.103a(c) [G]§ 60.103a(c)(1) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(2) § 60.103a(d)(3) § 60.103a(d)(5) [G]§ 60.103a(e)	Each owner or operator shall not burn in any affected flare any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis. The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this limit.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(a)(2)(v) § 60.107a(e) [G]§ 60.107a(e)(1) [G]§ 60.107a(e)(2) § 60.107a(e)(3) [G]§ 60.107a(f) § 60.107a(i) § 60.107a(i)(2)(i)	§ 60.108a(c) § 60.108a(c)(1) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	[G]§ 60.103a(b) [G]§ 60.108a(d)
E01FL100	CD	63A-FLARE00005	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	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
E01FL100	CD	63A-FLARE00006	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(iii)	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL100	CD	63A-FLARE00007	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(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 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
E01FL100	CD	63CC-FLARE0004	Opacity	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.642(b) § 63.642(n) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(1) § 63.670(e) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).	§ 63.642(d)(1) § 63.670(b) § 63.670(c) § 63.670(d)(1) § 63.670(e) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	§ 63.655(i) § 63.655(i)(6) § 63.655(i)(9) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	§ 63.642(f) § 63.655(g) § 63.655(g)(11) § 63.655(g)(14) [G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(o)(2) § 63.670(q)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL100	CD	63CC-FLARE0007	Opacity	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.642(b) § 63.642(n) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(2) § 63.670(e) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).	§ 63.642(d)(1) § 63.670(b) § 63.670(c) § 63.670(d)(2) § 63.670(e) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.670(l) [G]§ 63.670(m) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	§ 63.655(i) § 63.655(i)(6) § 63.655(i)(9) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	§ 63.642(f) § 63.655(g) [G]§ 63.655(g)(11) § 63.655(g)(14) [G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(l) [G]§ 63.670(o)(2) § 63.670(q)
E01FL101	EU	111-FLARE0004	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
E01FL101	CD	60A-FLARE0004	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL101	CD	60A-FLARE00005	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)(iii) § 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) § 60.18(f)(5)	None	None
E01FL101	CD	60A-FLARE00006	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)(ii) § 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
E01FL101	EU	60Ja-COMB00003	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.103a(h) [G]§ 60.103a(a) [G]§ 60.103a(b) § 60.103a(c) [G]§ 60.103a(c)(1) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(2) § 60.103a(d)(3) § 60.103a(d)(5) [G]§ 60.103a(e)	Each owner or operator shall not burn in any affected flare any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis. The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this limit.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(a)(2)(v) § 60.107a(e) [G]§ 60.107a(e)(1) [G]§ 60.107a(e)(2) § 60.107a(e)(3) [G]§ 60.107a(f) § 60.107a(i) § 60.107a(i)(2)(i)	§ 60.108a(c) § 60.108a(c)(1) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	[G]§ 60.103a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL101	EU	60Ja-COMB00004	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.103a(h) [G]§ 60.103a(a) [G]§ 60.103a(b) § 60.103a(c) [G]§ 60.103a(c)(1) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(2) § 60.103a(d)(3) § 60.103a(d)(5) [G]§ 60.103a(e) [G]§ 60.107a(b) [G]§ 60.107a(e)(4)	Each owner or operator shall not burn in any affected flare any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis. The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from this limit.	[G]§ 60.103a(a) § 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) [G]§ 60.107a(a)(3) § 60.107a(a)(4) § 60.107a(i) § 60.107a(i)(2)(ii)	§ 60.108a(c) § 60.108a(c)(1) § 60.108a(c)(5) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	[G]§ 60.103a(b) [G]§ 60.108a(d)
E01FL101	CD	63A-FLARE00005	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	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
E01FL101	CD	63A-FLARE00006	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(iii)	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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL101	CD	63A-FLARE00007	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(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 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
E01FL101	CD	63CC-FLARE0004	Opacity	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.642(b) § 63.642(n) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(1) § 63.670(e) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).	§ 63.642(d)(1) § 63.670(b) § 63.670(c) § 63.670(d)(1) § 63.670(e) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	§ 63.655(i) § 63.655(i)(6) § 63.655(i)(9) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	§ 63.642(f) § 63.655(g) § 63.655(g)(11) § 63.655(g)(14) [G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(o)(2) § 63.670(q)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E01FL101	CD	63CC-FLARE0007	Opacity	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.642(b) § 63.642(n) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(2) § 63.670(e) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).	§ 63.642(d)(1) § 63.670(b) § 63.670(c) § 63.670(d)(2) § 63.670(e) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.670(l) [G]§ 63.670(m) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	§ 63.655(i) § 63.655(i)(6) § 63.655(i)(9) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	§ 63.642(f) § 63.655(g) [G]§ 63.655(g)(11) § 63.655(g)(14) [G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(l) [G]§ 63.670(o)(2) § 63.670(q)
E0320D128	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E10B10	EU	60Db-00169	NO _x	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(3) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(i) § 60.49b(v) § 60.49b(w)
E10B10	EU	60Db-00169	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
E10B10	EU	60Db-00169	PM (Opacity)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E10B10	EU	60Ja-COMB00023	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
E10B10	EU	63DDDDD-BLR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E11TK323	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK323	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E11TK323	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TK323	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TK323	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(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)
E11TK323	EU	61FF-TK01040	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 61.357(e) § 61.357(f)
E11TK323	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK323	EU	63CC-TANK00169	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) § 63.1063(c)(1)(ii) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK323	EU	63CC-TANK00173	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) § 63.1063(c)(1)(ii) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)
E11TK323	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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E11TK323	EU	63G-TANK00050	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(iii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(3)(i) § 63.120(a)(3)(ii) § 63.120(a)(3)(iii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
E11TK325	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TK325	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

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E11TK325	EU	60Kb-00034	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	60Kb-00097	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	60Kb-00352	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK325	EU	60Kb-00354	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	60Kb-00355	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	60Kb-00430	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK325	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK325	EU	61FF-TK01041	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
E11TK329	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TK330	EU	60Kb-00026	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E11TK330	EU	60Kb-00034	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00089	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	60Kb-00097	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00312	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
E11TK330	EU	60Kb-00314	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E11TK330	EU	60Kb-00315	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	60Kb-00352	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00354	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00355	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	60Kb-00422	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E11TK330	EU	60Kb-00430	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	60Kb-00464	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TK330	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
E11TK330	EU	63CC-TANK00057	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	63CC-TANK00063	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E11TK330	EU	63CC-TANK00065	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	63CC-TANK0006 6	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E11TK330	EU	63CC-TANK0006 7	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	63CC-TANK00069	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E11TK330	EU	63CC-TANK00071	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TK330	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
E11TK330	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
E11TKR40	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKR40	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E11TKR40	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(iii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E11TKR40	EU	60QQQ-TK00009	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of 40 CFR §60.692-3.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKR40	EU	61FF-TK01041	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(iii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
E11TKS7	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E11TKS7	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKS7	EU	61FF-TK01042	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
E11TKS7	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKS7	EU	63CC-TANK00187	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKS7	EU	63CC-TANK00189	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
E11TKS7	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E11TKS7	EU	63G-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(c) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) § 63.119(c)(2)(i) § 63.119(c)(2)(ii) § 63.119(c)(2)(iii) § 63.119(c)(2)(iv) § 63.119(c)(2)(ix) § 63.119(c)(2)(v) § 63.119(c)(2)(vi) § 63.119(c)(2)(vii) § 63.119(c)(2)(viii) § 63.119(c)(2)(x) § 63.119(c)(2)(xi) § 63.119(c)(2)(xii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8)	Tanks using an external floating roof, (defined in § 63.111), to comply with §63.119(a)(1) shall comply with §63.119(c)(1)-(4).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.123(a) § 63.123(d) § 63.123(g) [G]§ 63.152(a)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) [G]§ 63.122(e)(1) § 63.122(e)(2) § 63.122(e)(3) § 63.122(e)(3)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12FL101	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E12TK116	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E12TK116	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK117	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E12TK117	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E12TK117	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK117	EU	63CC-TANK00187	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK117	EU	63CC-TANK00189	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK145	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E12TK145	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E12TK145	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK145	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
E12TK146	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E12TK146	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

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E12TK146	EU	60Kb-00024	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E12TK146	EU	60Kb-00032	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00087	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	60Kb-00095	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00302	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
E12TK146	EU	60Kb-00304	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E12TK146	EU	60Kb-00305	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	60Kb-00342	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00344	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00345	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	60Kb-00420	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E12TK146	EU	60Kb-00428	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	60Kb-00462	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	60Kb-00470	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E12TK146	EU	63CC-TANK00025	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	63CC-TANK0003 1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E12TK146	EU	63CC-TANK0003 3	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	63CC-TANK00034	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(ii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E12TK146	EU	63CC-TANK00037	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G] § 60.116b(e)(3) § 60.116b(f)(1) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E12TK146	EU	63CC-TANK00039	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii) § 63.640(n)(8)(vii) § 63.642(b) § 63.642(n)	Floating roof storage vessels described by §63.640(n)(2) are to comply with 40 CFR part 60, subpart Kb, except as provided in §63.640(n)(8)(i)-(vii).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(ii)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 63.1063(c)(2)(iv)(B) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
E12TK146	EU	63G-TANK00004	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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E12TK146	EU	63G-TANK00052	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(i) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
E14H1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14S511	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14T202	EU	115TK-00171	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E14T202	EU	115TK-00227	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14T202	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14T203R	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14T501A/B	EU	115OWS-00029	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(b)(3) § 115.131(b)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(b) of this title.	[G]§ 115.135(b) § 115.136(b)(3) § 115.136(b)(4) ** See Periodic Monitoring Summary	§ 115.136(b)(3) § 115.136(b)(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14T501A/B	EU	61FF-OWS01013	Benzene	40 CFR Part 61, Subpart FF	§ 61.347(a)(1) § 61.347(a)(1)(i)(A) § 61.347(a)(1)(i)(B) § 61.347(b) § 61.347(c) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the oil-water separator to a control device.	§ 61.347(a)(1)(i)(A) § 61.347(b) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14TK526	EU	115TK-00340	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.111(b)(5) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(4)(B)
E14TK526	EU	115TK-00347	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK526	EU	115TK-00349	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E14TK526	EU	60Kb-00474	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK526	EU	61FF-TK01043	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
E14TK528	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
E14TK528	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK528	EU	60Kb-00472	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
E14TK528	EU	61FF-TK01041	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
E14TK530	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK530	EU	60Kb-00473	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6) § 60.113b(b)(6)(i) § 60.113b(b)(6)(ii) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
E14TK530	EU	61FF-TK01042	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK530C	EU	61FF-TK00513	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
E14TK531	EU	115TK-00181	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E14TK531	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E14TK531	EU	115TK-00251	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E14TK531	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E14TK531	EU	60Kb-00038	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00041	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E14TK531	EU	60Kb-00101	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00104	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
E14TK531	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E14TK531	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00372	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00374	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00375	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00387	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00389	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00390	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
E14TK531	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00437	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
E14TK531	EU	60Kb-00476	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
E14TK531	EU	60Kb-00479	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E14TK531	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
E14TK531	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TK112	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E18TK112	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
E18TK112	EU	61FF-TK01042	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TK112	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TK112	EU	63CC-TANK00187	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TK112	EU	63CC-TANK00189	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
E18TKCS3	EU	115TK-00164	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E18TKCS3	EU	115TK-00209	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20H1	EU	60J-COMB000 02	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E20H1	EU	63DDDDD -HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E20V21A	EU	115TK-00169	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V21A	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V21A	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
E20V21A	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E20V22	EU	115TK-00169	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V22	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V22	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
E20V22	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E20V4	EU	115TK-00169	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V4	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
E20V4	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
E20V4	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E21H1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E21H1	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E21H2	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E21H2	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E21H3	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E21H3	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E23H101A	EU	60Ja-COMB00023	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
E23H101A	EU	60Ja-COMB00023	NO _x	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(2)(ii)(A) § 60.102a(a) § 60.102a(g) § 60.102a(g)(2) § 60.102a(g)(2)(ii)	For each forced draft process heater with a rated capacity of greater than 40 MMBtu/hr on a higher heating value basis, the owner or operator shall not discharge to the atmosphere any emissions of NO _x in excess of 60 ppmv (dry basis, corrected to 0-percent excess air) determined daily on a 30-day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) § 60.104a(i)(5) § 60.104a(i)(8) § 60.107a(c) § 60.107a(c)(1) § 60.107a(c)(2) § 60.107a(c)(3) § 60.107a(c)(4) § 60.107a(c)(5) § 60.107a(i) § 60.107a(i)(3) § 60.107a(i)(3)(ii)	§ 60.108a(a) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E23H101A	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E23H301B	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E23H301B	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E25H303	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E25H303	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E26F151	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E26F151	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E27H1	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E27H1	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E27H201	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E27H201	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E28H101	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E28H101	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E28H102	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E28H102	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E29F511	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E29H417	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
E29H417	EU	63DDDDD-HTR001	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7500(e) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	For a new or existing boiler or process heater with a heat input capacity of less than or equal to 5 million Btu per hour designed to burn gas 1, a tune-up of the boiler or process heater must be conducted every 5 years as specified in § 63.7540.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7540(b) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E29T111	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
E29T411	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
E310F101	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E310F101	EU	60J-COMB00013	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1) § 60.105(a)(4)(iv) § 60.105(a)(4)(iv)(D)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ ** See Alternative Requirement [G]§ 60.105(b) § 60.106(a)	[G]§ 60.105(b) § 60.107(e)	[G]§ 60.105(b) § 60.107(f) § 60.107(g)
E310F101	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E340D107	EU	61FF-TK01028	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 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)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
E36H201	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
E36H201	EU	63DDDDD-HTR003	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)	A new or existing boiler or process heater without a continuous oxygen trim system and with heat input capacity of 10 million Btu per hour or greater must conduct a tune-up of the boiler or process heater annually as specified in § 63.7540. Units in either the Gas 1 or Metal Process Furnace subcategories will conduct this tune-up as a work practice for all regulated emissions.	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
E46SP300	EU	60J-COMB00002	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
FRACTANK 2	EU	115TK-00214	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FRACTANK 2	EU	61FF-TK01005	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No connector may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.327(1)	Valves of nominal size of 2" (5 cm) or less are exempt, provided allowable emissions from sources affected by this division after controls are applied with exemptions will not exceed by more than 5.0% such allowable emissions with no exemptions.	None	None	§ 115.327(1)(A) § 115.327(1)(B) § 115.327(1)(C)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No pump seal, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No pump seal may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(A) § 115.324(3) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(5)	No valve (gaseous service), as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.322(5)	No valve (gaseous service) may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(B) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(3) § 115.327(5)	No valve in liquid service, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4)	No valve in liquid service may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(B) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No process drain, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No process drain may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(C) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3) § 115.327(6)	No compressor seal, as described in § 115.327(3), (5) or (6), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3)	No compressor seal may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(A) § 115.324(4) § 115.324(6) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4) § 115.327(3) § 115.327(5)	No elevated valve, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(4)	No elevated valve may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(1) § 115.324(1)(D) § 115.324(4) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(5)	No pressure relief valve in gaseous service, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.322(5)	No pressure relief valve in gaseous service may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	§ 115.324 § 115.324(2) § 115.324(2)(C) § 115.324(4) § 115.324(5) § 115.324(6) [G]§ 115.324(7) [G]§ 115.325	[G]§ 115.326(1) [G]§ 115.326(2) [G]§ 115.326(3) § 115.326(5)	[G]§ 115.324(7) [G]§ 115.326(1) § 115.327(4)
FU-115+	EU	R5322ALL	VOC	30 TAC Chapter 115, Fugitives Pet Ref B Counties	§ 115.322(1) § 115.322(2) § 115.322(3) § 115.327(3)	No connector, as described in § 115.327(3) or (5), may be allowed to have a VOC leak as defined in §101.1 for more than 15 calendar days after the leak is found, except as provided in §115.322(2).	[G]§ 115.325	[G]§ 115.326(1) § 115.326(5)	[G]§ 115.326(1) § 115.327(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.593a(g) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Connectors in gas/vapor or light liquid service are exempt from the requirements in §60.482-11a, provided the owner or operator complies with §60.482-8a for all connectors, not just those in heavy liquid service.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-6a(a)(1) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-6a for open-ended valves and lines.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.593a(f) § 60.482-1a(a) § 60.482-1a(g)	Open-ended valves or lines containing asphalt as defined in (§60.591a are exempt from the requirements of §60.482-6a(a) through (c).	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-5a(a) [G]§ 60.482-5a(b) § 60.482-5a(c) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-5a for sampling connection systems.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for pressure relief devices in light liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-4a for pressure relief devices in gas/vapor service.	§ 60.482-1a(g) § 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-3a(a) [G]§ 60.482-3a(b) § 60.482-3a(c) § 60.482-3a(d) § 60.482-3a(e)(2) § 60.482-3a(f) [G]§ 60.482-3a(g) § 60.482-3a(h) [G]§ 60.482-3a(i) § 60.482-3a(j) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-3a for compressors.	§ 60.482-1a(g) § 60.482-3a(e)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(4) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(v) § 60.487a(c)(2)(vi) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-3a(a) [G]§ 60.482-3a(b) § 60.482-3a(c) § 60.482-3a(d) § 60.482-3a(e)(2) § 60.482-3a(f) [G]§ 60.482-3a(g) § 60.482-3a(h) [G]§ 60.482-3a(i) § 60.482-3a(j) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e) § 60.593a(c)	Comply with the requirements as stated in §60.482-3a for reciprocating compressors that become subject under §60.14 and §60.15.	§ 60.482-1a(g) § 60.482-3a(e)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(4) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(v) § 60.487a(c)(2)(vi) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.593a(b)(1)	Compressors in hydrogen service are exempt from the requirements of §60.592a if an owner or operator demonstrates that a compressor is in hydrogen service.	§ 60.593a(b)(2) [G]§ 60.593a(b)(3)	None	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for pumps in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-2a(b)(1) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-2a for pumps in light liquid service.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) [G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.486a(h)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(d) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-1a(d) for equipment in vacuum service.	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	None
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGA	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-7a(a)(1) § 60.482-7a(b) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-7a for valves in gas/vapor or light liquid service.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for valves in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for pressure relief devices in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60GGGA+	EU	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§ 60.592a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.592a(d) § 60.592a(e)	Comply with the requirements as stated in §60.482-8a for connectors in heavy liquid service.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e) § 60.593a(d)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60VVA+	EU	60VVA-1	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-10a(d) § 60.18 § 60.482-10a(a) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.482-10a(e) § 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(g)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-1a(d) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that is in vacuum service is excluded from the requirements of §60.482-2a to §60.482-10a, if it is identified as required in §60.486a(e)(5).	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(5)	None
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-7a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(e) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-1a(g) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) [G]§ 60.482-7a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-6a(a)(1) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-6a(a)(2) § 60.482-6a(b) § 60.482-6a(c) § 60.482-6a(d) § 60.482-6a(e) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve, except as provided in §60.482-1a(c) and paragraphs (d) and (e) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-8a(b) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-2a(c)(2) [G]§ 60.482-7a(e) § 60.482-8a(a) § 60.482-8a(a)(2) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	At a connector in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-1a(g) § 60.482-8a(a)(1) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-1a(g) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

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FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-5a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) [G]§ 60.482-5a(b) § 60.482-5a(c) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1a(c) and paragraph (c) of this section.	§ 60.482-1a(g) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-4a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-1a(g) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-1a(g) § 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) [G]§ 60.485a(d)	§ 60.482-1a(g) § 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)

Applicable Requirements Summary

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

Applicable Requirements Summary

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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§ 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(c) § 60.482-9a(f) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) [G]§ 60.485a(d) [G]§ 60.485a(e)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e)
FU-60VVA+	EU	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§ 60.482-1a(e) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k)	Equipment that an owner or operator designates as being in VOC service less than 300 hours (hr)/yr is excluded from the requirements of §§ 60.482-2a through 60.482-11a if it is identified as required in §60.486a(e)(6) and it meets any of the conditions specified in paragraphs (e)(1) through (3) of this section. §60.482-1a(e)(1)-(3)	[G]§ 60.485a(b)(1) § 60.485a(b)(2)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) § 60.486a(e)(6)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.644(a)(2) § 63.648(a)(2) § 63.648(j)(4)(iv) § 63.670	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in light liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 63.644(a) § 63.644(e)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) [G]§ 63.655(i)(3) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2) § 63.655(f) § 63.655(f)(4) § 63.655(g) [G]§ 63.655(g)(10) § 63.655(g)(14) § 63.655(g)(6) § 63.655(h)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(j)(4)(iv) § 63.642(b) § 63.642(n) § 63.644(a)(2) § 63.670	Both the closed vent system and control device (if applicable) referenced in §63.648(j)(4)(i)-(iii) must meet the requirements of §63.644. When complying with this §63.648(j)(4), all references to 'Group 1 miscellaneous process vent' in §63.644 mean 'pressure relief device.'	§ 63.644(a) § 63.644(e)	§ 63.648(h) § 63.655(i) [G]§ 63.655(i)(3) § 63.655(i)(6)	§ 63.642(f) § 63.655(f) § 63.655(f)(4) § 63.655(g) [G]§ 63.655(g)(10) § 63.655(g)(14) § 63.655(g)(6) § 63.655(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for flanges or other connectors complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in heavy liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

Applicable Requirements Summary

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FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for valves in gas/vapor service or in light liquid service complying with §60.482-7.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(b)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(d) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for open-ended valves or lines complying with §60.482-6.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-5(a) [G]§ 60.482-5(b) § 60.482-5(c) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for sampling connection systems complying with §60.482-5.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2) § 63.648(i)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for compressors complying with §60.482-3.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k) § 63.642(b) § 63.642(n) § 63.648(a)(2) § 63.648(f)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pumps in light liquid service complying with §60.482-2.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(b)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) § 60.486(f) [G]§ 60.486(h) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	[G]§ 63.648(g) § 63.642(b) § 63.642(n)	Compressors in hydrogen service are exempt from the requirements of §63.648(a) and (c) if an owner or operator demonstrates that a compressor is in hydrogen service. §63.648(g)(1)-(2).	[G]§ 63.648(g)	§ 63.648(h) § 63.655(d)(3) § 63.655(i)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63CC+	EU	63CCVV-ALL	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(d) § 60.486(k) § 63.642(b) § 63.642(n)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for equipment in vacuum service.	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) § 60.486(j) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i) § 63.655(i)(6)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.655(d)(2)
FU-63H+	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(d) § 63.11(b) § 63.172(e) [G]§ 63.172(h) § 63.172(m)	Flares used to comply with this subpart shall comply with the requirements of § 63.11(b) of 40 CFR 63, Subpart A.	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.180(e)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) § 63.181(g)(1)(iii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63H-0004	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(j)(1) § 63.172(j)(2) § 63.172(m)	Owners/operators of closed-vent systems and control devices used to comply with provisions of this subpart shall comply with the provisions of this section, except as provided in §63.162(b).	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) § 63.172(j)(1) § 63.172(j)(2) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.118(a)(3) § 63.172(j)(1) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Valves in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.174 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in gas/vapor service and in light liquid service. §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.164 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	§ 63.162(e) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h)	Equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.163 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.176	Standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.167 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Open-ended valves or lines. §63.167(a)-(e).	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU-63H+	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.173 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
GGGGGEQ LKS	EU	63GGGG G-EQLK01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(3) § 63.7882(a)(3)(i) § 63.7882(a)(3)(ii) § 63.7883(a) § 63.7887(b)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GGGGGPVS	EU	63GGGG G-VENT01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(1) § 63.7883(a) § 63.7885(b)(3) § 63.7938(b)(3)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7937(b) § 63.7937(b)(3) § 63.7937(b)(3)(i) § 63.7937(b)(3)(ii) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)
GGGGGRMUS	EU	63GGGG G-RMMU01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	[G]§ 63.7881(a) § 63.7882(a)(2) § 63.7883(a) § 63.7886(b)(3) § 63.7938(c)(3)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in § 63.7957; and this site remediation, unless exempted under paragraph (b) or (c) of this section, meets all three of the following conditions specified in paragraphs (a)(1) through (3) of this section.	None	§ 63.7952(a) § 63.7952(a)(1) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7937(c) § 63.7937(c)(3) § 63.7937(c)(3)(i) § 63.7937(c)(3)(ii) § 63.7950(a) § 63.7950(b) § 63.7951(a) § 63.7951(a)(1) § 63.7951(a)(2) § 63.7951(a)(3) § 63.7951(a)(4) § 63.7951(a)(5) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(4)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP100-72+	EP	111-VENT00004	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
GRP100-72-	EP	111-VENT00003	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
GRPCASFF	CD	61FF-CVS0020	Benzene	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	For each closed-vent system and control device used to comply with §§61.343-61.348, properly design, install, operate, and maintain the closed-vent system and control device.	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
GRPEENG1	EU	63ZZZ-ENG0004	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEENG2	EU	63ZZZZ-ENG0008	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(j) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in Table 2c.6.a-c.	§ 63.6625(f) § 63.6625(j) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(j) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
GRPEENG3	EU	63ZZZZ-ENG0006	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEENG5	EU	63ZZZZ-ENG0007	CO	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.3 § 63.6595(a)(1) § 63.6595(c) § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each existing non-emergency, non-black start CI stationary RICE with a site rating greater than or equal to 100 HP and less than or equal to 300 HP, located at a major source, you must limit the concentration of CO in the stationary RICE exhaust to 230 ppmvd or less at 15% O ₂ .	§ 63.6612(a) § 63.6620(a) § 63.6620(a)-Table4.3.a.i § 63.6620(a)-Table4.3.a.ii § 63.6620(a)-Table4.3.a.iii § 63.6620(a)-Table4.3.a.v § 63.6620(b) § 63.6620(d) [G]§ 63.6620(e)(2) § 63.6630(a)-Table5.12.a.i § 63.6635(a) § 63.6635(b) § 63.6640(b)	§ 63.6620(i) § 63.6635(a) § 63.6635(c) § 63.6655(a) § 63.6655(a)(1) § 63.6655(a)(2) § 63.6655(a)(3) § 63.6655(a)(4) § 63.6655(a)(5) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(g) § 63.6645(h) § 63.6650(a) § 63.6650(a)-Table7.1.a.i § 63.6650(a)-Table7.1.b § 63.6650(a)-Table7.1.c § 63.6650(b) § 63.6650(b)(1) § 63.6650(b)(2) § 63.6650(b)(3) § 63.6650(b)(4) [G]§ 63.6650(c) [G]§ 63.6650(d) § 63.6650(f)
GRPEENG6	EU	60IIII-0001	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 37 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEENG6	EU	60IIII-0001	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
GRPEENG6	EU	60IIII-0001	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.30 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEENG6	EU	60III-0001	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)
GRPEENG6	EU	63ZZZ-ENG0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEPU3	PRO	63F-00016	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d)	Except as provided in paragraphs (b)(4) and (c) of this section, the provisions of subparts F, G, and H apply to chemical manufacturing process units that meet the criteria.	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6) [G]§ 63.104(b)	[G]§ 63.103(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(2)
GRPEPV04	EP	115-VENT041	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(A) § 115.127(b)(2)	A vent gas stream having a combined weight of the VOC or classes of compounds specified in §115.121(b)(2)-(3) < 100 lb (45.4 kg) in any continuous 24-hour period is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPEPV06	EP	115-VENT045	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(B) § 115.127(b)(2)	A vent gas stream with a concentration of the VOC or classes of compounds specified in § 115.121(b)(2)-(3) of this title < 30,000 ppmv is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPEPV10	EP	115-VENT051	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(b) § 115.121(b) § 115.122(b)(2)	For all persons in Nueces and Victoria Counties, any vent gas streams affected by §115.121(b) of this title must be controlled properly with a control efficiency of at least 90% or to a VOC concentration of no more than 20 ppmv (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(2) ** See Periodic Monitoring Summary	§ 115.126 § 115.126(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEPV10	EP	63G-VENT0003	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(1) § 63.11 § 63.113(h) [G]§ 63.115(f)	Reduce emissions of organic HAP using a flare. §63.113(a)(1)(i)-(ii)	§ 63.114(a) § 63.114(a)(2) [G]§ 63.115(f) [G]§ 63.116(a)	[G]§ 63.117(a)(5) § 63.118(a)(1) § 63.118(a)(2) [G]§ 63.152(a) [G]§ 63.152(f)	[G]§ 63.117(a)(5) § 63.117(f) § 63.118(f)(2) § 63.118(f)(5) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
GRPETK03	EU	115TK-00330	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH03	EU	115TK-00335	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.112(b)(2)(F) § 115.114(b)(2)(A) § 115.114(b)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(2) § 115.114(b)(3) § 115.114(b)(4) § 115.114(b)(4)(A) [G]§ 115.117	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(2)(B) § 115.114(b)(4)(B)
GRPETH03	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH03	EU	63CC-TANK00187	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH03	EU	63CC-TANK00189	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(2) § 63.1063(a)(1)(ii) § 63.1063(a)(1)(ii)(B) § 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(iii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(2) § 63.1063(c)(2)(i) § 63.1063(c)(2)(ii) § 63.1063(c)(2)(iii) § 63.1063(c)(2)(iv)(A) § 63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(b)(2) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1063(c)(2)(iv)(B) § 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(3)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPETH03	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

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GRPETH03	EU	63G-TANK00053	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(c) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) § 63.119(c)(2)(i) § 63.119(c)(2)(ii) § 63.119(c)(2)(iii) § 63.119(c)(2)(iv) § 63.119(c)(2)(ix) § 63.119(c)(2)(v) § 63.119(c)(2)(vi) § 63.119(c)(2)(vii) § 63.119(c)(2)(viii) § 63.119(c)(2)(x) § 63.119(c)(2)(xi) § 63.119(c)(2)(xii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8)	Tanks using an external floating roof, (defined in § 63.111), to comply with §63.119(a)(1) shall comply with §63.119(c)(1)-(4).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.123(a) § 63.123(d) § 63.123(g) [G]§ 63.152(a)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) [G]§ 63.122(e)(1) § 63.122(e)(2) § 63.122(e)(3) § 63.122(e)(3)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPETH12	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH12	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPETH23	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPETH23	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPETH23	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH23	EU	63CC-TANK00158	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH23	EU	63CC-TANK00160	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPETH23	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH23	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPETH52	EU	61FF-TK01028	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 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)(7)	§ 61.357(d)(7) § 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)
GRPETH53	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
GRPETH56	EU	61FF-TK01028	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) [G]§ 61.355(h)	§ 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)(7)	§ 61.357(d)(7) § 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)
GRPETH58	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPETH58	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
GRPETH60	EU	115TK-00329	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)
GRPETH60	EU	115TK-00334	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.112(b)(2) § 115.112(b)(2)(A) § 115.112(b)(2)(B) § 115.112(b)(2)(C) § 115.112(b)(2)(D) § 115.112(b)(2)(E) § 115.114(b)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(b)(1)(A) [G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(2) § 115.118(b)(4) § 115.118(b)(5)	§ 115.114(b)(1)(B)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH60	EU	61FF-TK01041	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii) § 61.351(a)(1) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 61.356(k)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 61.357(e) § 61.357(f)
GRPETH60	EU	63CC-TANK00007	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2) § 63.642(b) § 63.642(n)	All storage vessels associated with petroleum refining process units meeting the criteria in §63.640(a) are part of the affected source.	§ 63.660(a)(1) § 63.660(a)(2)	§ 63.655(g)(7)(ii) § 63.655(i) § 63.655(i)(1)(vi) § 63.655(i)(6) § 63.660(a)(1)	§ 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(14) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH60	EU	63CC-TANK00158	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(A) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH60	EU	63CC-TANK00160	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.660 § 63.1062(a) § 63.1062(a)(1) § 63.1063(a)(1)(i) § 63.1063(a)(1)(i)(B) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(iv) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(a)(2)(viii) § 63.1063(a)(2)(viii)(B) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(e)(1) § 63.1063(e)(2) § 63.642(b) § 63.642(n) § 63.660(b) [G]§ 63.660(b)(2)	For each Group 1 storage vessel for which the maximum true vapor pressure of stored liquid is less than 76.6 kilopascals (11.1 psia), the owner or operator shall comply with the requirements in Subpart WW of this part, according to the requirements in §63.660(a)-(i).	§ 63.1063(c)(1) [G]§ 63.1063(c)(1)(i) [G]§ 63.1063(d)(1) § 63.1063(d)(2) § 63.660(a)(1) § 63.660(a)(2)	§ 63.1063(e)(2) § 63.1065 § 63.1065(a) [G]§ 63.1065(b)(1) § 63.1065(c) § 63.1065(d) § 63.655(i) § 63.655(i)(1) § 63.655(i)(1)(v) § 63.655(i)(6) § 63.660(a)(1)	§ 63.1066(b)(1) § 63.1066(b)(2) § 63.1066(b)(4) § 63.642(f) § 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(f)(6) § 63.655(g) § 63.655(g)(14) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(6) § 63.655(h)(6)(ii)
GRPETH60	EU	63G-TANK00033	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH60	EU	63G-TANK00051	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)	Tanks using a fixed roof and an internal floating roof (defined in §63.111) to comply with §63.119(a)(1) must comply with: §63.119(b)(1)-(6).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
GRPETH61	EU	115TK-00183	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None
GRPETH61	EU	115TK-00253	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(b)(1) § 115.116(b)(1)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	[G]§ 115.117 ** See Periodic Monitoring Summary	§ 115.118(b)(4) § 115.118(b)(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00031	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPETH61	EU	60Kb-00038	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00041	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00094	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPETH61	EU	60Kb-00101	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00104	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00337	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPETH61	EU	60Kb-00339	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPETH61	EU	60Kb-00340	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii)	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(2)(ii)	§ 60.116b(d)
GRPETH61	EU	60Kb-00372	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00374	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00375	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00387	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00389	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00390	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(2) § 60.116b(e)(2)(ii) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b) § 60.116b(e)(2)(ii)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00427	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00434	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00437	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00469	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	60Kb-00476	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRPETH61	EU	60Kb-00479	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPETH61	EU	61FF-TK00996	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(1) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)
GRPETH1	PRO	61FF-TP00002	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 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)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified.	§ 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(1) § 61.354(c) § 61.354(c)(1) § 61.355(d) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.355(d) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(i) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LPGLOAD	EU	115NC-LD00010	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(4) § 115.212(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	All loading and unloading of crude oil, condensate, and liquefied petroleum gas is exempt from the requirements of the division (relating to Loading and Unloading of Volatile Organic Compounds), except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(ii) § 115.216(3)(B)	None
MARINETE RM	EU	61BB-00011	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 61.302(b) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(a) § 61.303(a)(1) § 61.304(a)(1) § 61.304(a)(2) [G]§ 61.304(a)(3) § 61.304(a)(4) § 61.304(a)(4)(i) § 61.304(a)(4)(ii) § 61.304(a)(4)(iii) § 61.304(a)(4)(iv) § 61.304(a)(5) § 61.304(a)(6) § 61.304(a)(7) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(a)(4)(i) § 61.304(d)(3) § 61.305(a) [G]§ 61.305(a)(1) § 61.305(b) § 61.305(b)(1)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(b)(1) § 61.305(f) § 61.305(f)(1)
MARINETE RM	EU	63CC-MLOAD00002	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.651(a) § 63.642(b) § 63.642(n)	Except as provided in §63.651(b)-(e), each owner or operator of a marine tank vessel loading operation located at a petroleum refinery shall comply with the requirements of §§63.560 through 63.568.	§ 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4)	§ 63.642(d)(3) § 63.655(c) § 63.655(i) § 63.655(i)(6)	§ 63.642(d)(2) § 63.642(f) § 63.655(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
MARINETE RM	EU	63Y-00006	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.560(a)(2) § 153.282 § 63.560(a)(4)	Existing sources with emissions less than 10 and 25 tons are not subject to the emissions standards in §63.562(b) and (d).	§ 63.565(l)	§ 63.567(j)(4)	None
PORTFGCD J	EU	60J-COMB000 1	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(f) § 60.107(g)
PORTFGCD J	EU	60J-COMB000 2	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H ₂ S) in excess of 230 mg/dscm (0.10 gr/dscf). The combustion in a flare of process upset gases or fuel gas that is released to the flare as a result of relief valve leakage or other emergency malfunctions is exempt from the emission limitation in §60.104(a)(1).	§ ** See Alternative Requirement [G]§ 60.105(a)(3) § 60.106(a) § 60.106(e)(2)	[G]§ 60.105(a)(3)	§ 60.105(e)(3)(i) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PORTFGCD JA	EU	60Ja-COMB000 1	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(ii) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not burn in any fuel gas combustion device any fuel gas that contains H ₂ S in excess of 162 ppmv determined hourly on a 3-hour rolling average basis and H ₂ S in excess of 60 ppmv determined daily on a 365 successive calendar day rolling average basis.	§ 60.104a(a) § 60.104a(c) [G]§ 60.104a(j) § 60.107a(a) § 60.107a(a)(2) § 60.107a(a)(2)(i) § 60.107a(a)(2)(ii) § 60.107a(a)(2)(iii) § 60.107a(i) § 60.107a(i)(1)(ii)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)
PORTFGCD JA	EU	60Ja-COMB000 2	SO ₂	40 CFR Part 60, Subpart Ja	§ 60.102a(g)(1)(i) § 60.102a(a) § 60.102a(g) § 60.102a(g)(1) § 60.103a(c) § 60.103a(c)(2) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For each fuel gas combustion device the owner or operator shall not discharge or cause the discharge of any gases into the atmosphere that contain SO ₂ in excess of 20 ppmv (dry basis, corrected to 0 percent excess air) determined hourly on a 3-hour rolling average basis and SO ₂ in excess of 8 ppmv (dry basis, corrected to 0 percent excess air), determined daily on a 365 successive day rolling average basis.	§ 60.104a(a) § 60.104a(c) § 60.104a(i) § 60.104a(i)(1) § 60.104a(i)(2) § 60.104a(i)(3) [G]§ 60.104a(i)(4) § 60.107a(a) [G]§ 60.107a(a)(1) § 60.107a(i) § 60.107a(i)(1)(i)	§ 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO29SRU	EU	112-SRU00002	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a)	No person may cause, suffer, allow, or permit emissions of SO ₂ to exceed the emission limits specified for stack effluent flow rates less than or equal to 4,000 scfm as determined by the specified equation in §112.7(a).	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PRO29SRU	EU	60Ja-SRU00003	SO ₂	40 CFR Part 60, Subpart Ja	§ 60.102a(f)(1)(i) § 60.102a(a) § 60.102a(f) § 60.102a(f)(1) § 60.102a(f)(3) § 60.103a(c) § 60.103a(c)(3) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For a sulfur recovery plant with a design production capacity greater than 20 LTD with an oxidation control or a reduction control system followed by incineration, the owner or operator shall not discharge SO ₂ gases into the atmosphere in excess of the emission limit calculated using Equation 1 in §60.102a(f)(1)(i) of this section.	§ 60.104a(a) § 60.104a(c) § 60.104a(h) § 60.104a(h)(1) § 60.104a(h)(2) § 60.104a(h)(3) § 60.104a(h)(4) § 60.104a(h)(6) § 60.106a(a) [G]§ 60.106a(a)(1) [G]§ 60.106a(a)(5) § 60.106a(a)(7)(iv) § 60.106a(b) § 60.106a(b)(1)	§ 60.102a(f)(3) § 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO29SRU	EU	63UUU-SRU00006	SO ₂	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(2)-Table 30.6 § 63.1568(a)(3) § 63.1568(a)(4) § 63.1568(a)(4)(i) § 63.1568(a)(4)(iii) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1569(a)(1) § 63.1569(a)(1)(i)-Table 36.1 § 63.1569(a)(3) § 63.1569(b)(1) § 63.1569(b)(1)-Table 37.1 § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.a § 63.1569(c)(1) § 63.1569(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d)	For each new or existing Claus SRU part of a sulfur recovery plant with design capacity greater than 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2) or §60.102a(f)(1), you must meet the emission limit for each process vent concentration determined using Equation 1 in §60.102a(f)(1)(i) if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.5 § 63.1568(c)(1)-Table 34.1.a § 63.1568(c)(1)-Table 35.5.a § 63.1568(c)(1)-Table 35.5.b § 63.1569(b)(1) § 63.1569(b)(1)-Table 37.1 § 63.1569(c)(1)-Table 39.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table 40.5 § 63.1572(a)(1)-Table 40.9 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1569(b)(1)-Table 37.1 § 63.1569(c)(1)-Table 39.1 § 63.1569(c)(1)-Table 39.5 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table 39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(k)(2) [G]§ 63.1575(l) [G]§ 63.1576(b)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PRO29SRU	EU	63UUU-SRU00007	SO ₂	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(2)-Table 30.6 § 63.1568(a)(3) § 63.1568(a)(4) § 63.1568(a)(4)(i) § 63.1568(a)(4)(iii) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1569(a)(1) § 63.1569(a)(1)(ii)-Table 36.2 § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.b § 63.1569(c)(1) § 63.1569(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d)	For each new or existing Claus SRU part of a sulfur recovery plant with design capacity greater than 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2) or §60.102a(f)(1), you must meet the emission limit for each process vent concentration determined using Equation 1 in §60.102a(f)(1)(i) if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.5 § 63.1568(c)(1)-Table 34.1.a § 63.1568(c)(1)-Table 35.5.a § 63.1568(c)(1)-Table 35.5.b § 63.1569(c)(1)-Table 39.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table 40.5 § 63.1572(a)(1)-Table 40.9 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1569(c)(1)-Table 39.2 § 63.1569(c)(1)-Table 39.5 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table 39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(k)(2) [G]§ 63.1575(l) [G]§ 63.1576(b)

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PRO46SRU	EU	112-SRU00002	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a)	No person may cause, suffer, allow, or permit emissions of SO ₂ to exceed the emission limits specified for stack effluent flow rates less than or equal to 4,000 scfm as determined by the specified equation in §112.7(a).	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
PRO46SRU	EU	60Ja-SRU00003	SO ₂	40 CFR Part 60, Subpart Ja	§ 60.102a(f)(1)(i) § 60.102a(a) § 60.102a(f) § 60.102a(f)(1) § 60.102a(f)(3) § 60.103a(c) § 60.103a(c)(3) § 60.103a(d) § 60.103a(d)(1) § 60.103a(d)(5) [G]§ 60.103a(e)	For a sulfur recovery plant with a design production capacity greater than 20 LTD with an oxidation control or a reduction control system followed by incineration, the owner or operator shall not discharge SO ₂ gases into the atmosphere in excess of the emission limit calculated using Equation 1 in §60.102a(f)(1)(i) of this section.	§ 60.104a(a) § 60.104a(c) § 60.104a(h) § 60.104a(h)(1) § 60.104a(h)(2) § 60.104a(h)(3) § 60.104a(h)(4) § 60.104a(h)(6) § 60.106a(a) [G]§ 60.106a(a)(1) [G]§ 60.106a(a)(5) § 60.106a(a)(7)(iv) § 60.106a(b) § 60.106a(b)(1)	§ 60.102a(f)(3) § 60.108a(a) § 60.108a(c) [G]§ 60.108a(c)(6) [G]§ 60.108a(d)	§ 60.108a(a) § 60.108a(b) [G]§ 60.108a(d)

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PRO46SRU	EU	63UUU-SRU00006	SO ₂	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table 29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table 30.1 § 63.1568(a)(2)-Table 30.6 § 63.1568(a)(3) § 63.1568(a)(4) § 63.1568(a)(4)(i) § 63.1568(a)(4)(iii) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(c)(1) § 63.1568(c)(1)-Table 35.1 § 63.1568(c)(2) § 63.1569(a)(1) § 63.1569(a)(1)(i)-Table 36.1 § 63.1569(a)(3) § 63.1569(b)(1) § 63.1569(b)(1)-Table 37.1 § 63.1569(b)(2) § 63.1569(b)(2)-Table 38.1.a § 63.1569(c)(1) § 63.1569(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d)	For each new or existing Claus SRU part of a sulfur recovery plant with design capacity greater than 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2) or §60.102a(f)(1), you must meet the emission limit for each process vent concentration determined using Equation 1 in §60.102a(f)(1)(i) if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.1.c.ii § 63.1568(b)(1)-Table 31.5 § 63.1568(c)(1)-Table 34.1.a § 63.1568(c)(1)-Table 35.5.a § 63.1568(c)(1)-Table 35.5.b § 63.1569(b)(1) § 63.1569(b)(1)-Table 37.1 § 63.1569(c)(1)-Table 39.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table 40.5 § 63.1572(a)(1)-Table 40.9 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table 31.1.c.i § 63.1568(b)(1)-Table 31.1.c.ii § 63.1569(b)(1)-Table 37.1 § 63.1569(c)(1)-Table 39.1 § 63.1569(c)(1)-Table 39.5 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table 39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(k)(2) [G]§ 63.1575(l) [G]§ 63.1576(b)

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PROBTX	EU	63UUU-CRU00005	Hydrogen Chloride	40 CFR Part 63, Subpart UUU	§ 63.1567(a)(1)-Table 22.2 § 63.1567(a)(1) § 63.1567(a)(1)(iii) § 63.1567(a)(2) § 63.1567(a)(2)-Table 23.2 § 63.1567(a)(3) § 63.1567(b)(3) § 63.1567(b)(4) § 63.1567(b)(4)(i) § 63.1567(b)(4)(iii) § 63.1567(b)(5) § 63.1567(b)(5)-Table 26.2 § 63.1567(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1571(d) § 63.1571(d)(4) [G]§ 63.1571(e)	For each existing cyclic or continuous CRU, you must reduce uncontrolled emissions of HCl by 97 percent by weight or to a concentration of 10 ppmv (dry basis), corrected to 3% oxygen.	§ 63.1567(b)(1) § 63.1567(b)(1)-Table 24.2 § 63.1567(b)(2) § 63.1567(b)(2)-Table 25.1.a.(1) § 63.1567(b)(2)-Table 25.1.a.(2) § 63.1567(b)(2)-Table 25.1.b § 63.1567(b)(2)-Table 25.1.c § 63.1567(b)(2)-Table 25.1.d § 63.1567(b)(2)-Table 25.1.e.(1) § 63.1567(b)(2)-Table 25.1.e.(2) § 63.1567(b)(2)-Table 25.1.e.(3) § 63.1567(b)(2)-Table 25.1.e.(4) § 63.1567(b)(2)-Table 25.3 § 63.1567(c)(1)-Table 27.2 § 63.1567(c)(1)-Table 28.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(c) § 63.1572(c)(1) § 63.1572(c)(1)-Table 41.3 § 63.1572(c)(2) § 63.1572(c)(3) § 63.1572(c)(4) [G]§ 63.1572(d)	§ 63.1567(b)(2)-Table 25.1.e.(2) § 63.1567(b)(2)-Table 25.1.e.(3) § 63.1567(b)(2)-Table 25.1.e.(4) § 63.1567(c)(1)-Table 28.2 § 63.1567(c)(2) § 63.1570(c) § 63.1570(d) § 63.1572(c)(4) § 63.1572(c)(5) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1567(b)(6) § 63.1567(b)(7) § 63.1570(f) § 63.1571(a) § 63.1571(d)(4) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(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)
PROBTX	EU	63UUU-CRU00005	TOC	40 CFR Part 63, Subpart UUU	§ 63.1566(a)(1)-Table 15.1 § 63.1566(a)(1)(i) § 63.1566(a)(2) § 63.1566(a)(2)-Table 16.1 § 63.1566(a)(3) § 63.1566(a)(4) § 63.1566(a)(5) § 63.1566(b)(3) § 63.1566(b)(4) § 63.1566(b)(6) § 63.1566(b)(6)-Table 19.1 § 63.1566(c)(1) § 63.1566(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1571(d) § 63.1571(d)(4) [G]§ 63.1571(e) § 63.670(c) § 63.671(a)	For each applicable process vent for a new or existing catalytic reforming unit, you must vent emissions of total organic compounds (TOC) to a flare that meets the control device requirements of §63.670. (Option 1).	§ 63.1566(b)(1) § 63.1566(b)(1)-Table 17.1 § 63.1566(b)(2) § 63.1566(b)(2)-Table 18.1.a § 63.1566(b)(2)-Table 18.1.b § 63.1566(b)(5) § 63.1566(b)(5)(i) § 63.1566(c)(1)-Table 20.1 § 63.1566(c)(1)-Table 21.1 § 63.1571(a) § 63.1571(a)(1) § 63.1572(c) [G]§ 63.1572(d)	§ 63.1566(c)(1)-Table 21.1 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(c) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1566(b)(7) § 63.1566(b)(8) § 63.1570(f) § 63.1571(a) § 63.1571(d)(4) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(f) § 63.1575(g) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(l)
PROFCCU	EU	60J-FCCU00001	CO	40 CFR Part 60, Subpart J	§ 60.103(a) § 60.105(a)(2)	No owner or operator shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator any gases that contain carbon monoxide (CO) in excess of 500 ppm by volume (dry basis).	§ 60.105(a)(2) § 60.105(a)(2)(i) § 60.106(a) § 60.106(d)	§ 60.105(a)(2) § 60.105(c)	§ 60.105(e)(2) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	60J-FCCU000 01	PM	40 CFR Part 60, Subpart J	§ 60.102(a)(1)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator particulate matter in excess of 1.0 kg/Mg (2.0 lb/ton) of coke burn-off in the catalyst regenerator.	§ 60.106(a) § 60.106(b) § 60.106(b)(1) § 60.106(b)(2) [G]§ 60.106(b)(3)	§ 60.105(c)	§ 60.107(f) § 60.107(g)
PROFCCU	EU	60J-FCCU000 01	PM (Opacity)	40 CFR Part 60, Subpart J	§ 60.102(a)(2)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any fluid catalytic cracking unit catalyst regenerator gases exhibiting greater than 30 percent opacity, except for one six-minute average opacity reading in any one hour period.	§ 60.105(a)(1) § 60.106(a) § 60.106(b) § 60.106(b)(4)	§ 60.105(a)(1) § 60.105(c)	§ 60.105(e)(1) § 60.107(f) § 60.107(g)
PROFCCU	EU	60J-FCCU000 01	SO ₂	40 CFR Part 60, Subpart J	§ 60.104(b)(1) § 60.104(c) § 60.104(d)	For each affected fluid catalytic cracking unit catalyst regenerator with an add-on control device, reduce sulfur dioxide emissions to the atmosphere by 90 percent or maintain sulfur dioxide emissions to the atmosphere less than or equal to 50 ppm by volume, whichever is less stringent.	§ 60.105(a)(10) § 60.105(a)(11) [G]§ 60.105(a)(12) [G]§ 60.105(a)(13) [G]§ 60.105(a)(8) [G]§ 60.105(a)(9) § 60.106(a) § 60.106(g) [G]§ 60.106(h) [G]§ 60.106(k) § 60.108(a) § 60.108(c) § 60.108(d) § 60.108(e)	§ 60.105(a)(10) § 60.105(a)(11) [G]§ 60.105(a)(12) [G]§ 60.105(a)(13) [G]§ 60.105(a)(8) [G]§ 60.105(a)(9) [G]§ 60.107(b)(1) § 60.107(b)(4)	§ 60.107(a) § 60.107(c) [G]§ 60.107(c)(1) § 60.107(c)(2) [G]§ 60.107(c)(3) [G]§ 60.107(c)(4) § 60.107(d) § 60.107(f) § 60.107(g) § 60.108(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	63UUU-FCCU00003	CO	40 CFR Part 63, Subpart UUU	§ 63.1565(a)(1)-Table 8.1 § 63.1565(a)(1) § 63.1565(a)(2) § 63.1565(a)(2)-Table 9.1 § 63.1565(a)(2)-Table 9.3 § 63.1565(a)(3) § 63.1565(a)(4) § 63.1565(a)(5) § 63.1565(b)(4) § 63.1565(b)(4)-Table 12.1 § 63.1565(c)(1) § 63.1565(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d)	For each new and existing CCU subject to the NSPS for CO in 40 CFR §60.103 or §60.102a(b)(4) or electing to comply with the NSPS requirements (Option 1), CO emissions from the catalyst regenerator vent or CO boiler serving the CCU must not exceed 500 parts per million volume (ppmv) (dry basis).	§ 63.1565(b)(1) § 63.1565(b)(1)-Table 10.1 § 63.1565(b)(1)-Table 10.3 § 63.1565(c)(1)-Table 13.1 § 63.1565(c)(1)-Table 14.1 § 63.1565(c)(1)-Table 14.3 § 63.1571(a) § 63.1571(a)(1) § 63.1571(a)(2) [G]§ 63.1571(a)(6) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table 40.3 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1565(b)(1)-Table 10.1 § 63.1565(c)(1)-Table 14.3 § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1565(b)(5) § 63.1565(b)(6) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h) [G]§ 63.1575(i) § 63.1575(k) § 63.1575(k)(1) [G]§ 63.1575(k)(2) § 63.1575(l) § 63.1576(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROFCCU	EU	63UUU-FCCU00003	PM	40 CFR Part 63, Subpart UUU	§ 63.1564(a)(1)-Table 1.1 § 63.1564(a)(1) § 63.1564(a)(2) § 63.1564(a)(2)-Table 2.10 § 63.1564(a)(3) § 63.1564(a)(4) [G]§ 63.1564(a)(5) § 63.1564(b)(3) § 63.1564(b)(5) § 63.1564(b)(5)-Table 5.1 § 63.1564(c)(1) § 63.1564(c)(1)-Table 7.10 [G]§ 63.1564(c)(5) § 63.1570(a) § 63.1570(c) § 63.1570(d) [G]§ 63.1573(g)(1) § 63.1573(g)(2)	For each new or existing CCU subject to NSPS for PM in 40 CFR §60.102, PM emissions must not exceed 1.0 g/kg (1.0 lb/1,000 lbs) of coke burn-off.	§ 63.1564(b)(1) § 63.1564(b)(1)-Table 3.12 § 63.1564(b)(2) [G]§ 63.1564(b)(2)-Table 4.1 § 63.1564(b)(2)-Table 4.2.a § 63.1564(b)(2)-Table 4.2.b [G]§ 63.1564(c)(1)-Table 6.1.a § 63.1571(a) § 63.1571(a)(1) § 63.1571(a)(5)(ii) [G]§ 63.1571(b) [G]§ 63.1572(d) § 63.1573(d) § 63.1573(e)	§ 63.1564(b)(1)-Table 3.12 [G]§ 63.1564(c)(1)-Table 6.1.a § 63.1564(c)(2) § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1564(b)(6) § 63.1564(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1573(f) § 63.1573(g)(3) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(i) § 63.1575(k) [G]§ 63.1575(k)(1) § 63.1575(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)
PROFCCU	EU	63UUU-FCCU00003	PM (Opacity)	40 CFR Part 63, Subpart UUU	§ 63.1564(a)(1)-Table 1.1 § 63.1564(a)(1) § 63.1564(a)(2) § 63.1564(a)(2)-Table 2.1 § 63.1564(a)(2)-Table 2.10 § 63.1564(a)(3) § 63.1564(a)(4) [G]§ 63.1564(a)(5) § 63.1564(b)(3) § 63.1564(b)(5) § 63.1564(b)(5)-Table 5.1 § 63.1564(c)(1) § 63.1564(c)(1)-Table 7.10 [G]§ 63.1564(c)(5) § 63.1570(b) § 63.1570(c) § 63.1570(d) [G]§ 63.1573(g)(1) [G]§ 63.1573(g)(2)	For each new or existing CCU subject to NSPS for PM in 40 CFR §60.102, the opacity of emissions must not exceed 30%, except for one 6-minute average opacity reading in any 1-hour period.	§ 63.1564(b)(1) § 63.1564(b)(1)-Table 3.1 § 63.1564(b)(1)-Table 3.12 § 63.1564(b)(2) § 63.1564(b)(2)-Table 4.1 § 63.1564(b)(2)-Table 4.2.c [G]§ 63.1564(c)(1)-Table 6.1.a § 63.1564(c)(1)-Table 7.1 § 63.1571(a) § 63.1571(a)(1) § 63.1571(a)(5) [G]§ 63.1571(b) [G]§ 63.1572(d) [G]§ 63.1573(d) § 63.1573(e)	§ 63.1564(b)(1)-Table 3.1 § 63.1564(b)(1)-Table 3.12 [G]§ 63.1564(c)(1)-Table 6.1.a § 63.1564(c)(1)-Table 7.1 § 63.1564(c)(2) § 63.1570(c) § 63.1570(d) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1564(b)(6) § 63.1564(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1573(f) § 63.1573(g)(3) [G]§ 63.1574(a) § 63.1574(c) § 63.1574(d) § 63.1574(d)-Table 42.1 § 63.1574(d)-Table 42.2 § 63.1574(d)-Table 42.3 § 63.1575(a) § 63.1575(a)-Table 43.1 § 63.1575(a)-Table 43.2 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(i) § 63.1575(k) [G]§ 63.1575(k)(1) [G]§ 63.1575(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)
PVE20V10	EP	63G-VENT00023	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.113(e) [G]§ 63.115(f)	The owner or operator of a Group 2 process vent with a TRE index > 4.0 shall maintain a TRE index value > 4.0, comply with the sections as specified.	[G]§ 63.115(a) [G]§ 63.115(b) [G]§ 63.115(c) [G]§ 63.115(d) § 63.115(e) § 63.115(e)(1) [G]§ 63.115(f)	§ 63.117(b) [G]§ 63.118(c) [G]§ 63.152(a)	§ 63.115(e)(2) [G]§ 63.118(g) [G]§ 63.118(h) [G]§ 63.118(k) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(4)(i) § 63.152(c)(4)(ii) § 63.152(c)(4)(iii)
PVE310R102	EP	111-VENT00035	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E) § 111.111(a)(3)	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
PVE310R102	EP	115-VENT045	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(b)(2)(B) § 115.127(b)(2)	A vent gas stream with a concentration of the VOC or classes of compounds specified in § 115.121(b)(2)-(3) of this title < 30,000 ppmv is exempt from § 115.121(b).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SURFCOAT	PRO	115-COAT00022	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.427(7) § 115.426	In Gregg, Nueces, and Victoria Counties, surface coating operations located at any property that, when uncontrolled, will emit a combined weight of VOC less than 550 pounds (249.5 kilograms) in any continuous 24-hour period are exempt from §115.421 of this title. Excluded from this calculation are coatings and solvents used in surface coating activities that are not addressed by the surface coating categories of §115.421(1) - (10) of this title.	§ 115.426(4)	§ 115.426(4)	None
TPE14TK531	PRO	61FF-TP00002	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 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)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified.	§ 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(1) § 61.354(c) § 61.354(c)(1) § 61.355(d) [G]§ 61.355(h)	§ 61.354(c) § 61.354(c)(1) § 61.355(d) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	§ 61.357(d)(7) § 61.357(d)(7)(i) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(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)
TPE14TK53 1	PRO	61FF-TP00004	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(i) § 61.348(a)(2) § 61.348(a)(3) § 61.348(a)(4) § 61.348(f) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified.	§ 61.348(f) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(a)(1) § 61.354(d) § 61.355(d) [G]§ 61.355(h)	§ 61.355(d) § 61.356(e) § 61.356(e)(1) [G]§ 61.356(e)(3) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) [G]§ 61.356(i) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	§ 61.357(d)(7) § 61.357(d)(7)(i)
VSSRU1	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None
VSSRU2	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VSSULFJ2	EU	115-VAC00016	VOC	30 TAC Chapter 115, Unit Turn & Vac System-Pet Ref	§ 115.317	In Gregg, Nueces and Victoria Counties, a vacuum-producing system emitting a combined weight of VOCs less than or equal to 100 lbs. in any consecutive 24-hour period is exempt from the requirements of §115.311(b).	None	None	None

Additional Monitoring Requirements

Periodic Monitoring Summary 276

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK323	
Control Device ID No.: PORTTO	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK323	
Control Device ID No.: PORTTO	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK323	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK323	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
<p>Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK325	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
<p>Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK325	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TK330	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TKR40	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E11TKR40	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E12TK145	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E12TK145	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
<p>Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E12TK146	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E12TK146	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
<p>Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14T202	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00171
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14T202	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00227
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14T501A/B	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: 115OWS-00029
Pollutant: VOC	Main Standard: § 115.132(b)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK528	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK528	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
<p>Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00181
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00251
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: TEMPCARB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer to monitor VOC concentration at the outlet of the first, second, etc., canister but before the inlet to the second, third, etc., or final polishing canister of the carbon adsorption system, as appropriate. The monitoring device shall meet the requirements of part 60, appendix A, method 21, sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in method 21 shall be the outlet concentration. The probe inlet of the monitoring device shall be placed at approximately the center of the carbon adsorber outlet vent. The probe shall be held there for at least 5 minutes during which flow into the carbon adsorber is expected to occur. The monitoring instrumentation shall be maintained and operated in accordance with manufacturer's specifications or other written procedures. If the maximum reading after the outlet of the first, second, third, etc., canister (but not the final canister in the series), is above the maximum limit, that canister shall be replaced and the event recorded before the next VOC reading is taken. If the canister is not replaced and the event not recorded, it shall be considered and reported as a deviation. If the VOC concentration from the final canister is above the maximum limit it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration and not corrected within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E14TK531	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection and not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E18TKCS3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00164
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Record of Tank Construction Specifications	
Minimum Frequency: N/A	
Averaging Period: N/A	
Deviation Limit: It is a deviation if the discharged opening is not entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid from the tank in normal operation.	
Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E18TKCS3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00164
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: N/A	
Deviation Limit: It is a deviation if the structural integrity of the pipe is in question and not repaired before refilling.	
<p>Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E18TKCS3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00209
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Record of Tank Construction Specifications	
Minimum Frequency: N/A	
Averaging Period: N/A	
Deviation Limit: It is a deviation if the discharged opening is not entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid from the tank in normal operation.	
Periodic Monitoring Text: Keep a record of tank construction specifications (e.g. engineering drawings) that show a fill pipe that extends from the top of a tank to have a maximum clearance of six inches (15.2 centimeters) from the bottom or, when the tank is loaded from the side, a discharge opening entirely submerged when the pipe used to withdraw liquid from the tank can no longer withdraw liquid in normal operation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E18TKCS3	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00209
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: N/A	
Deviation Limit: It is a deviation if the structural integrity of the pipe is in question and not repaired before refilling.	
<p>Periodic Monitoring Text: Inspect to determine the structural integrity of the fill pipe and record each time the storage vessel is emptied and degassed to ensure that it continues to meet the specifications in the above requirement. If the structural integrity of the fill pipe is in question, repairs shall be made before the storage vessel is refilled. It shall be considered and reported as a deviation if the repairs are not completed prior to refilling the storage vessel.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V21A	
Control Device ID No.: CCE20V21A	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00169
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V21A	
Control Device ID No.: CCE20V21A	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V22	
Control Device ID No.: CCE20V22	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00169
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V22	
Control Device ID No.: CCE20V22	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V4	
Control Device ID No.: CCE20V4	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00169
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: E20V4	
Control Device ID No.: CCE20V4	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Measure and record the VOC concentration using a portable analyzer at the inlet of the first canister and the outlet of the first and final canisters of the carbon adsorption system. The monitoring device shall meet the requirements of 40 CFR Part 60, Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canister is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: FRACTANK2	
Control Device ID No.: CCFRACTANK	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00214
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: VOC concentration and control efficiency	
Minimum Frequency: Daily	
Averaging Period: N/A	
Deviation Limit: Max limit is VOC concentration > 100 ppmv and system efficiency < 95%	
<p>Periodic Monitoring Text: Appendix A, Method 21, Sections 2, 3, 4.1, 4.2, and 4.4. However, the words "leak definition" in Method 21 shall be the outlet concentration. A control efficiency for each canister shall be calculated based on the VOC monitoring data. If the maximum reading after the outlet of the first canister or the final canister is above the maximum limit and the control efficiency across that canisters is less than 95%, that canister shall be replaced within 24 hours and the event recorded. If the canister is not replaced within 24 hours or the event not recorded, it shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP100-72+	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00004
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Alternate fuel fired either alone or in combination with the specified fuel shall be reported as a deviation.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP100-72-	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00003
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually	
Averaging Period: N/A	
Deviation Limit: Alternate fuel fired either alone or in combination with the specified gas shall be reported as a deviation.	
Periodic Monitoring Text: Record the type of fuel used by the unit. If an alternate fuel is fired, either alone or in combination with the specified gas, it shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPEPV10	
Control Device ID No.: E01FL101	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: 115-VENT051
Pollutant: VOC	Main Standard: § 115.122(b)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Once per hour	
Averaging Period: N/A	
Deviation Limit: The lack of a pilot flame shall be considered and reported as a deviation	
<p>Periodic Monitoring Text: Measure and record the presence of the pilot flame or maintain records of alarm events and duration of alarm events. The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK23	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
<p>Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK23	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK60	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00329
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK60	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00334
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: N/A	
Deviation Limit: If the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00183
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: 115TK-00253
Pollutant: VOC	Main Standard: § 115.112(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00038
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emission detected from the closed vent system of 500 ppm or more shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00041
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00101
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00104
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00372
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00374
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00375
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emission detected from the closed vent system of 500 ppm or more shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00387
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emission detected from the closed vent system of 500 ppm or more shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00389
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emission detected from the closed vent system of 500 ppm or more shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00390
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00434
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00437
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00476
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: E14H1	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: Monitoring data below 1400 degrees F, based on a daily average, shall be considered a deviation.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any VOC fugitive emissions detected from the closed vent system of 500 ppm or more above background concentration shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPETK61	
Control Device ID No.: CVS	Control Device Type: Vapor collection system (closed vent system)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-00479
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: N/A	
Deviation Limit: Any defects detected in the closed vent system during a visual inspection shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PRO29SRU	
Control Device ID No.: E29F511	Control Device Type: Thermal incinerator (direct flame incinerator/regenerative thermal oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-SRU00002
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Max SO ₂ concentration > 27,200 ppmv	
<p>Periodic Monitoring Text: Measure and record the concentration of SO₂ in the exhaust stream of the control device with a continuous emission monitoring system (CEMS). In addition, measure and record the oxygen or carbon dioxide content of the flue gas with a CEMS. The CEMS shall be operated in accordance with 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum sulfur dioxide concentration (specified in units of the underlying applicable requirement) is the corresponding sulfur dioxide limit associated with the emission limitation in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PRO46SRU	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-SRU00002
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Concentration	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: Max SO ₂ concentration > 27,200 ppmv	
<p>Periodic Monitoring Text: Measure and record the concentration of SO₂ in the exhaust stream of the control device with a continuous emission monitoring system (CEMS). In addition, measure and record the oxygen or carbon dioxide content of the flue gas with a CEMS. The CEMS shall be operated in accordance with 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum sulfur dioxide concentration (specified in units of the underlying applicable requirement) is the corresponding sulfur dioxide limit associated with the emission limitation in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PVE310R102	
Control Device ID No.: PVE310R102	Control Device Type: Wet scrubber
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: 111-VENT00035
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(B)
Monitoring Information	
Indicator: Throat velocity ratio (TVR)	
Minimum Frequency: continuous	
Averaging Period: six minutes	
Deviation Limit: Throat velocity ratio (TVR) less than 1 or greater than or equal to 2	
<p>Periodic Monitoring Text: As approved by EPA on January 7, 1987, continuously monitor and record the actual throat velocity of the FCCU II wet gas scrubber. The wet gas scrubber shall be operated such that a throat velocity ratio (TVR), as calculated by the equation below, of greater than or equal to 1.0 but less than 2.0 is maintained.</p> <p>TVR = Actual Throat Velocity, fps/ Minimum Design Throat Velocity, fps</p>	

Permit Shield

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Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
BTX PLAT C	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
CR 2 COOL	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
DEGREASER1	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP less than or equal to 0.6 psia at 100°F with a drain area less than 16 sq. in. and waste solvent is disposed of in enclosed containers.
DEGREASER2	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP less than or equal to 0.6 psia at 100°F with a drain area less than 16 sq. in. and waste solvent is disposed of in enclosed containers.
DEGREASER3	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP less than or equal to 0.6 psia at 100°F with a drain area less than 16 sq. in. and waste solvent is disposed of in enclosed containers.
DEGREASER4	N/A	30 TAC Chapter 115, Degreasing Processes	The remote reservoir cold cleaner has a TVP less than or equal to 0.6 psia at 100°F with a drain area less than 16 sq. in. and waste solvent is disposed of in enclosed containers.
E01S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E01S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E01S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications all commenced prior to May 18, 1978.
E01S101	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E01S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E01S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E0320D128	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E0320D128	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E0320D128	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E0320D128	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E0320D128	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E0320D128	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR 63, Subparts F and G.
E0320D128	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR 63, Subpart OO for control of emissions from tanks.
E03S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E03S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973
E03S101	N/A	40 CFR Part 60, Subpart Ka	Vessel does not store petroleum liquids.
E03S101	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E03S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E03S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E07S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E07S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E07S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E07S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E07S101	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E07S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E10B10	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid and solid fuel are not fired.
E10B10	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is greater than 100 MMBtu/hr
E11TK323	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E11TK323	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E11TK323	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E11TK323	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E11TK323	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E11TK325	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E11TK325	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E11TK325	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
E11TK325	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E11TK325	N/A	40 CFR Part 63, Subpart G	The tank is not associated with process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
E11TK325	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E11TK329	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E11TK329	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E11TK329	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E11TK329	N/A	40 CFR Part 60, Subpart Kb	Maximum true vapor pressure of liquid stored is less than 0.5 psia.
E11TK329	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).
E11TK329	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR Subpart F.
E11TK329	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E11TK330	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E11TK330	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E11TK330	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E11TK330	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E11TKR40	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E11TKR40	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E11TKR40	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E11TKR40	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E11TKS7	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E11TKS7	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E11TKS7	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications all commenced prior to July 23, 1984.
E11TKS7	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E11TKS7	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12FL101	N/A	40 CFR Part 63, Subpart A	Device is not used to control affected sources covered by relevant standards under 40 CFR 63 referring directly or indirectly to 40 CFR 63.11.
E12TK116	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E12TK116	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E12TK116	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E12TK116	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E12TK116	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12TK117	N/A	40 CFR Part 60, Subpart K	A MACT CC Group 2 vessel not subject to the control requirements of NSPS K or MACT CC Group 1 storage vessels are required to comply with MACT CC rather NSPS K.
E12TK117	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E12TK117	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E12TK117	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E12TK117	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR 63 Subpart F.
E12TK117	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61 or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12TK145	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E12TK145	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E12TK145	N/A	40 CFR Part 60, Subpart Kb	A Group 1 or Group storage vessel under 40 CFR 63 Subpart G that is also subject to the provisions of a 40 CFR part 60, Subpart Kb is required to comply only with the provisions of 40 CFR 63 Subpart G.
E12TK145	N/A	40 CFR Part 61, Subpart Y	The storage vessel is also subject to 40 CFR Part 63, Subpart G and is required to comply only with that subpart.
E12TK145	N/A	40 CFR Part 63, Subpart CC	Storage vessel is subject to 40 CFR 63 Subparts F, G, H, and I.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E12TK145	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12TK146	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E12TK146	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E12TK146	N/A	40 CFR Part 61, Subpart Y	The storage vessel is subject to 40 CFR Part 63, Subpart G via 40 CFR 63.110(b)(2) and is required to comply only with 40 CFR Part 63, Subpart G.
E12TK146	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E12V103	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E12V103	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E12V103	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812
E12V103	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E12V103	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E14S506	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater
E14S506	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14S506	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14S506	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14S506	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
E14S506	N/A	40 CFR Part 61, Subpart FF	Tank does not store a waste which contains benzene.
E14S507	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14S507	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14S507	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14S507	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14S507	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
E14S507	N/A	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4).
E14S510	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E14S510	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14S510	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14S510	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14S510	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14S511	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E14S511	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14S511	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14S511	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14S511	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E14T202	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E14T202	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E14T202	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E14T202	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14T202	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E14T202	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14T203R	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E14T203R	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14T203R	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14T203R	N/A	40 CFR Part 60, Subpart Kb	Storage capacity is between 19,812 and 39,900 gallons and maximum true vapor pressure of liquid stored is less than 2.2 psia.
E14T203R	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E14T203R	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40CFR §61.270(a).
E14T203R	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14T501A/B	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14T501A/B	N/A	40 CFR Part 63, Subpart VV	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart VV for control of emissions from the oil-water or organic-water separator.
E14T521	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E14T521	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14T521	N/A	40 CFR Part 60, Subpart Ka	Vessel does not store petroleum liquids.
E14T521	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E14T521	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E14T521	N/A	40 CFR Part 61, Subpart FF	Tank does not store a waste which contains benzene.
E14T521	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E14T521	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
E14T521	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14TK524	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
E14TK524	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK524	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK524	N/A	40 CFR Part 60, Subpart Kb	Vessel does not store volatile organic liquids.
E14TK524	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
E14TK524	N/A	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4)
E14TK524	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E14TK524	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14TK526	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK526	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14TK526	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E14TK526	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E14TK526	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14TK526CC	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
E14TK526CC	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK526CC	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK526CC	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E14TK528	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK528	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK528	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14TK528	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E14TK528	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E14TK530	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK530	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK530	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E14TK530	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks
E14TK530CC	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
E14TK530CC	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK530CC	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E14TK530CC	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E14TK531	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E14TK531	N/A	40 CFR Part 60, Subpart Ka	Constructions and any modifications or reconstructions all commenced after July 23, 1984.
E14TK531	N/A	40 CFR Part 60, Subpart QQQ	Tanks are not one of the affected facilities listed in 60.690(a).
E14TK531	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E14TK531	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR 63, Subpart OO for control of emissions from tanks.
E18TK112	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E18TK112	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E18TK112	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E18TK112	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E18TK112	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR 63, Subpart OO for control of emissions from tanks.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E18TKCS3	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E18TKCS3	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E18TKCS3	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E18TKCS3	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E18TKCS3	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E18TKCS3	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E18TKCS3	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E20H1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E20S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E20S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 18, 1978.
E20S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E20S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E20S101	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
E20S101	N/A	40 CFR Part 63, Subpart CC	Storage tank is part of a process unit subject 40 CFR 63 Subparts F and G.
E20V21A	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E20V21A	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E20V21A	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E20V21A	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
E20V21A	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E20V21A	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
E20V21A	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E20V22	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E20V22	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E20V22	N/A	40 CFR Part 60, Subpart Kb	The tank is a process tank which does not meet the definition of a storage vessel under 60.111b.
E20V22	N/A	40 CFR Part 60, Subpart QQQ	Vessel does not store petroleum liquids, including wastewater, from a refinery process.
E20V22	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E20V22	N/A	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
E20V22	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR Subpart OO for control of emissions from tanks.
E20V4	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E20V4	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E20V4	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E20V4	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E20V4	N/A	40 CFR Part 63, Subpart CC	Storage vessel is subject to 40 CFR 63 subparts F, G, H, and I.
E20V4	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E21H1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E21H2	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E21H3	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E23H101A	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E23H301B	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E23S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E23S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E23S101	N/A	40 CFR Part 60, Subpart Ka	Construction and modifications or reconstructions all commenced after July 23, 1984.
E23S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E23S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.
E23S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E23V403	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E23V403	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
E23V403	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E23V403	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E23V403	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E23V403	N/A	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
E23V403	N/A	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
E23V403	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E25H303	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E25S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E25S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E25S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E25S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E25S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E25S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
E26F151	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E27H1	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E27H201	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E28H101	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E28H102	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E28S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E28S101	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E28S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E28S101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
E28S101	N/A	40 CFR Part 60, Subpart QQQ	Construction, modification, or reconstruction commenced prior to May 4, 1987.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E28S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E29H417	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E29H417	N/A	40 CFR Part 60, Subpart Db	Maximum design heat input capacity is less than 100 MMBtu/hr.
E29H417	N/A	40 CFR Part 60, Subpart Dc	Maximum design heat input capacity is less than 10 MMBtu/hr.
E29S101	N/A	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.
E29S101	N/A	40 CFR Part 60, Subpart K	Storage capacity less than or equal to 40,000 gallons.
E29S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to may 18, 1978.
E29S101	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E29S101	N/A	40 CFR Part 60, Subpart QQQ	Construction and any modifications or reconstructions all commenced prior to May 4, 1987.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E29S101	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
E29T111	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E29T111	N/A	40 CFR Part 60, Subpart K	Vessel does not store petroleum liquids.
E29T111	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E29T111	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E29T111	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
E29T111	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR 63 Subpart F.
E29T111	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E29T411	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E29T411	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E29T411	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
E29T411	N/A	40 CFR Part 60, Subpart Kb	Storage capacity is less than 19,812 gallons.
E29T411	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
E29T411	N/A	40 CFR Part 63, Subpart G	Vessel is not associated with a CMPU subject to 40 CFR 63 Subpart F.
E29T411	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61 or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E310F101	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
E320S101	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
E320S101	N/A	40 CFR Part 60, Subpart K	Storage capacity less than or equal to 40,000 gallons.
E320S101	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
E320S101	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E320S101	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
E320S101	N/A	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
E320S101	N/A	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
E320S101	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
E340D107	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
E340D107	N/A	40 CFR Part 60, Subpart Ka	Storage capacity less than or equal to 40,000 gallons.
E340D107	N/A	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
E340D107	N/A	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
E340D107	N/A	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
E36H201	N/A	30 TAC Chapter 112, Sulfur Compounds	Liquid fuel is not fired.
FCC 2 COOL	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FRACTANK1	N/A	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
FRACTANK1	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
FRACTANK1	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
FRACTANK1	N/A	40 CFR Part 60, Subpart Kb	EPA determination in 09/02/04 letter to FHR that FRAC tanks are not subject to NSPS Subpart Kb
FRACTANK1	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
FRACTANK1	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
FRACTANK1	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
FRACTANK2	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
FRACTANK2	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
FRACTANK2	N/A	40 CFR Part 60, Subpart Kb	EPA determination in 09/02/04 letter to FHR that FRAC tanks are not subject to NSPS Subpart Kb

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FRACTANK2	N/A	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
FRACTANK2	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
FRACTANK2	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks
FU-60GGG-1	N/A	40 CFR Part 60, Subpart GGG	Equipment is not associated with a petroleum refining process unit.
FU-60GGG-2	N/A	40 CFR Part 60, Subpart GGG	Construction and any modifications or reconstructions all commenced prior to January 4, 1983.
FU-60GGG-3	N/A	40 CFR Part 60, Subpart GGG	Equipment is subject to 40 CFR 60 Subparts VV or KKK and therefore is excluded from Subpart GGG.
FU-60VV-1	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
FU-60VV-2	N/A	40 CFR Part 60, Subpart VV	Construction and any modifications or reconstructions all commenced prior to January 5, 1981.
FU-63CC+	N/A	40 CFR Part 61, Subpart J	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
FU-63CC+	N/A	40 CFR Part 61, Subpart V	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
FU-63CC-1	N/A	40 CFR Part 63, Subpart CC	Unit is subject to 40 CFR 63 Subparts F, G, H, and/or I.
FU-63CC-2	N/A	40 CFR Part 63, Subpart CC	Equipment is not associated with a petroleum refining process unit, bulk gasoline terminal, or pipeline breakout station classified under SIC code 2911 located within a continuous area and under common control with a refinery.
FU-63CC-3	N/A	40 CFR Part 63, Subpart CC	Fugitive emissions are routed to a fuel gas system.
FU-63H+	N/A	40 CFR Part 61, Subpart J	The source is subject to 40 CFR 63, Subpart H and is required to comply only with the provisions specified in that subpart.
FU-63H+	N/A	40 CFR Part 61, Subpart V	The source is subject to 40 CFR 63, Subpart H and is required to comply only with the provisions specified in that subpart.
FU-63H-	N/A	40 CFR Part 63, Subpart H	Equipment is not associated with a CMPU subject to 40 CFR 63 Subpart F.
GRPEDU1	DUE38T101, DUE38T103	40 CFR Part 60, Subpart NNN	Distillation unit does not contain a gaseous vent stream as defined in 40 CFR 60.661.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEDU2	DUE23T101, DUE23T102, DUE23T103, DUE23T104, DUE23T202, DUE25T301, DUE26T301, DUE27V201, DUE27V202, DUE28V101, DUE29V111, DUE29V211, DUE29V413, DUE310T101, DUE310T102, DUE320T103, DUE320T108, DUE320T109, DUE330T102, DUE36T101, DUE36T201, DUE36T301, DUE36V102, DUE46T100, DUE46T302	40 CFR Part 60, Subpart NNN	Distillation unit is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.667.
GRPEDU3	DUE20V12A, DUE20V12B, DUE20V13, DUE20V15, DUE20V17A, DUE20V17B, DUE20V19, DUE20V3, DUE20V7, DUE20V9, DUE21V12, DUE21V14, DUE21V16, DUE21V27, DUE21V7, DUE21V8, DUE23T301	40 CFR Part 60, Subpart NNN	Construction and any modifications or reconstructions all commenced prior to December 30, 1983.
GRPEENG1	E01G1, E0340P113	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005 and has not been modified or reconstructed after July 11, 2005.
GRPEENG1	E01G1, E0340P113	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPEENG2	E13G1	40 CFR Part 60, Subpart IIII	Engine is not a stationary compression ignition (CI) internal combustion engine.
GRPEENG3	10GA1058, E13PE45, E13PE46, E13PE47	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005 and has not been modified or reconstructed after July 11, 2005.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEENG3	10GA1058, E13PE45, E13PE46, E13PE47	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPEENG4	E23G1	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005 and has not been modified or reconstructed after July 11, 2005.
GRPEENG4	E23G1	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPEENG4	E23G1	40 CFR Part 63, Subpart ZZZZ	Existing emergency stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions.
GRPEENG5	WWTPENG1, WWTPENG2	40 CFR Part 60, Subpart IIII	Commenced construction prior to July 11, 2005 and has not been modified or reconstructed after July 11, 2005.
GRPEENG5	WWTPENG1, WWTPENG2	40 CFR Part 60, Subpart JJJJ	Engine is not a stationary spark ignition internal combustion engine.
GRPEPU1	PU3TM1&2DK, PU3TM3DK, PUBOILERS, PUFLARE, PUTK2TM, PUUTIL, PUWWTP	40 CFR Part 63, Subpart F	Unit does not manufacture as a primary product one or more of the chemicals listed in CFR 63.100(b)(1)(i) or 63.100(b)(1)(ii).
GRPEPU2	PUAMINE, PUBTXPLAT, PUBUTSAT, PUCRUDEII, PUDHTD, PUDHTI, PUDHTK, PUFCCUII, PUFUEL GAS, PUGNREF, PUHYDROBON, PUISOM, PUSRU, PUSRU2	40 CFR Part 63, Subpart F	Petroleum refinery process units are not subject to 40 CFR 63 Subparts F, G, and H.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEPV01	PVE10V40, PVE21V13, PVE21V15, PVE21V17, PVE21V19, PVE21V32, PVE21V9, PVE23V109, PVE23V305, PVE25D305, PVE25D308, PVE25D312, PVE26D151, PVE26D153, PVE27V11, PVE27V12, PVE27V203, PVE27V208, PVE27V209, PVE27V210, PVE27V4, PVE27V46, PVE27V9, PVE28GV15, PVE29V116, PVE29V119, PVE320D105, PVE320D109, PVE320D110, PVE330D105, PVE36V104, PVE36V107, PVE37V204	30 TAC Chapter 115, Vent Gas Controls	Vent stream does not meet the definition of a vent as defined in 30 TAC 101.1 or does not emit VOC.
GRPEPV01	PVE10V40, PVE21V13, PVE21V15, PVE21V17, PVE21V19, PVE21V32, PVE21V9, PVE23V109, PVE23V305, PVE25D305, PVE25D308, PVE25D312, PVE26D151, PVE26D153, PVE27V11, PVE27V12, PVE27V203, PVE27V208, PVE27V209, PVE27V210, PVE27V4, PVE27V46, PVE27V9, PVE28GV15, PVE29V116, PVE29V119, PVE320D105, PVE320D109, PVE320D110, PVE330D105, PVE36V104, PVE36V107, PVE37V204	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEPV01	PVE10V40, PVE21V13, PVE21V15, PVE21V17, PVE21V19, PVE21V32, PVE21V9, PVE23V109, PVE23V305, PVE25D305, PVE25D308, PVE25D312, PVE26D151, PVE26D153, PVE27V11, PVE27V12, PVE27V203, PVE27V208, PVE27V209, PVE27V210, PVE27V4, PVE27V46, PVE27V9, PVE28GV15, PVE29V116, PVE29V119, PVE320D105, PVE320D109, PVE320D110, PVE330D105, PVE36V104, PVE36V107, PVE37V204	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
GRPEPV02	PVE29SP72, PVE46J200	30 TAC Chapter 115, Vent Gas Controls	Vent gas stream originates from a source for which another division within Chapter 115 has established a control requirement.
GRPEPV02	PVE29SP72, PVE46J200	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.
GRPEPV02	PVE29SP72, PVE46J200	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
GRPEPV04	PVE46T301	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.
GRPEPV04	PVE46T301	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPEPV06	PVE29V212, PVE29V412, PVE310D110	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR Subpart CC.
GRPEPV06	PVE29V212, PVE29V412, PVE310D110	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR Subpart F.
GRPEPV10	PVE20V14, PVE20V16, PVE20V18, PVE20V5	40 CFR Part 63, Subpart CC	Vent is not part of a petroleum refining process unit and is not a specified related emission point.
GRPERX1	RXE25R302, RXE26R151, RXE27V2, RXE28R101, RXE29F311, RXE29R311, RXE29R312, RXE29R313, RXE29R411, RXE310R101, RXE310R102, RXE36V105A, RXE36V105B, RXE46R200, RXE46R201, RXE46R300	40 CFR Part 60, Subpart III	Reactor does not meet the definition of an air oxidation reactor as defined in 40 CFR 60.611
GRPERX1	RXE25R302, RXE26R151, RXE27V2, RXE28R101, RXE29F311, RXE29R311, RXE29R312, RXE29R313, RXE29R411, RXE310R101, RXE310R102, RXE36V105A, RXE36V105B, RXE46R200, RXE46R201, RXE46R300	40 CFR Part 60, Subpart RRR	Reactor is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.707.
GRPERX2	RXE37V202, RXE38V102, RXE38V103, RXE38V104	40 CFR Part 60, Subpart III	Reactor does not meet the definition of an air oxidation reactor as defined in 40 CFR 60.611.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPERX2	RXE37V202, RXE38V102, RXE38V103, RXE38V104	40 CFR Part 60, Subpart RRR	Not an affected facility because the reactor does not have a gaseous vent stream (as defined in 40 CFR 60.701) that discharges into a recovery system.
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 60, Subpart Kb	Construction and any modifications all commenced prior to July 23, 1984.
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPETH03	E11TKS6, E18TK110, E18TK111	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 63, Subpart G	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPETH09	E29T511R, TK-151609, TK-151611, TK-151615, TK-151616, TK-151617, TK-C15214, TK-C15791, TK-N87364	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than or equal to 1,000 gallons.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
GRPETH10	E320S104, TK-151596, TK-151597, TK-151598, TK-151607, TK-C15173, TK-C15213, TK-C15820	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH12	E11TKS43	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH12	E11TKS43	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH12	E11TKS43	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH12	E11TKS43	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH12	E11TKS43	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH12	E11TKS43	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPETH23	E11TKS21, E11TKS23, E11TKS31, E11TKS32, E11TKS41, E11TKS42	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 61, Subpart FF	Tank does not store a waste which contains benzene.
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
GRPETH29	E14T528A, E14T528B, E14T528C, E14T528D	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 60, Subpart K	Storage capacity is less than or equal to 40,000 gallons.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after May 18, 1978.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH32	E14F501A, E14F501B, E14F501C, E14F501D	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 60, Subpart K	Vessel does not store petroleum liquids.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after May 18, 1978.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4).
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
GRPETH34	E14T503A, E14T503B, E14T504A, E14T504B, E14T505, E14T506	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH43	CENTFUGE-E, E14S503	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETK43	CENTFUGE-E, E14S503	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETK43	CENTFUGE-E, E14S503	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETK43	CENTFUGE-E, E14S503	40 CFR Part 60, Subpart Kb	Vessel does not store volatile organic liquids.
GRPETK43	CENTFUGE-E, E14S503	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a)
GRPETK43	CENTFUGE-E, E14S503	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4).
GRPETK51	E14S508, E14S509	30 TAC Chapter 115, Storage of VOCs	Tank does not store VOCs.
GRPETK51	E14S508, E14S509	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETK51	E14S508, E14S509	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETK51	E14S508, E14S509	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETK51	E14S508, E14S509	40 CFR Part 61, Subpart FF	Tank stores waste that is contained in a segregated stormwater sewer system.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH51	E14S508, E14S509	40 CFR Part 63, Subpart CC	Storage tank stores stormwater from a segregated stormwater system or is routed to a refinery fuel gas system.
GRPETH51	E14S508, E14S509	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3)
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, Subpart CC and is required to comply only with the provisions specified in that subpart.
GRPETH52	E13V7, E25D311, E46V304	40 CFR Part 63, Subpart G	The tank is not associated with a process unit that meets the criteria for a chemical manufacturing process unit specified in 63.100(b)(1)-(3).
GRPETH53	E14S505, E14S512	30 TAC Chapter 115, Industrial Wastewater	Equipment is not located in the Beaumont/Port Arthur, Dallas/Fort Worth, El Paso or Houston/Galveston nonattainment areas. Therefore, equipment is not subject to 30 TAC 115, Subchapter B, Division 4: Industrial Wastewater.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH53	E14S505, E14S512	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH53	E14S505, E14S512	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH53	E14S505, E14S512	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH53	E14S505, E14S512	40 CFR Part 60, Subpart QQQ	The source is subject to 40 CFR 63, subpart CC and is required to comply only with the provisions specified in that subpart.
GRPETH56	E20V24, E23V406	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH56	E20V24, E23V406	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH56	E20V24, E23V406	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH56	E20V24, E23V406	40 CFR Part 60, Subpart QQQ	Tank does not store oily wastewater from a refinery process as defined in 40 CFR §60.691.
GRPETH56	E20V24, E23V406	40 CFR Part 63, Subpart CC	The tank is not associated with a unit that meets the criteria for a petroleum refining process unit specified in 63.640(a)(1)-(2).
GRPETH56	E20V24, E23V406	40 CFR Part 63, Subpart G	Equipment does not meet the definition of a waste management unit because the equipment is used for recovery as part of the chemical manufacturing process unit.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH58	E11TK331	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH58	E11TK331	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH58	E11TK331	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH58	E11TK331	40 CFR Part 60, Subpart Kb	Maximum true vapor pressure of liquid stored is less than 0.5 psia.
GRPETH58	E11TK331	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR §61.270(a).
GRPETH58	E11TK331	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH59	E14T511, E14T512, E14T516	30 TAC Chapter 115, Storage of VOCs	Tank stores material with a true vapor pressure less than 1.5 psia and is not an EFR tank.
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 9, 1978.
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 60, Subpart QQQ	Tank is not one of the affected facilities listed in 60.690(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETH59	E14T511, E14T512, E14T516	40 CFR Part 61, Subpart FF	Tank is downstream of the enhanced biodegradation unit and is exempt under 40 CFR 61.355(k)(4).
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 60, Subpart K	Construction any modifications or reconstructions all commenced prior to June 11, 1973.
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced prior to May 18, 1978.
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 60, Subpart Kb	Construction and any modifications or reconstructions all commenced prior to July 23, 1984.
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a)
GRPETH60	E11TKS30, E11TKS8	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
GRPETH61	E14TK527R	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
GRPETH61	E14TK527R	40 CFR Part 60, Subpart Ka	Constructions and any modifications or reconstructions all commenced after July 23, 1984.
GRPETH61	E14TK527R	40 CFR Part 60, Subpart QQQ	Tanks are not one of the affected facilities listed in 60.690(a).
GRPETH61	E14TK527R	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRPETK61	E14TK527R	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Part 60, 61, or 63 references the use of 40 CFR 63, Subpart OO for control of emissions from tanks.
HBON COOL	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.
LPGLOAD	N/A	40 CFR Part 63, Subpart CC	Loading rack is not a gasoline loading rack as defined in 40 CFR 63.641.
LPGLOAD	N/A	40 CFR Part 63, Subpart G	Transfer rack is not associated with a CMPU subject to 40 CFR 63 Subpart F.
MARINETERM	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Loading and unloading facility is a marine terminal in Nueces County and therefore exempt.
PVE20V10	N/A	30 TAC Chapter 115, Vent Gas Controls	Vent gas stream originates from a source for which another division within Chapter 115 has established a control requirement.
PVE20V10	N/A	40 CFR Part 63, Subpart CC	Vent is not part of petroleum refining process unit and is not a specified related emission point.
PVE310R102	N/A	40 CFR Part 63, Subpart CC	Vent does not meet the definition of a miscellaneous process vent as defined by 40 CFR 63 Subpart CC.
PVE310R102	N/A	40 CFR Part 63, Subpart G	Vent is not associated with a chemical manufacturing process unit as defined by 40 CFR 63 Subpart F.
SULFOLANEC	N/A	40 CFR Part 63, Subpart Q	This cooling tower has not used chromium-based water treatment chemicals on or after September 8, 1994.

Permit Shield

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Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
TKVEHCLGAS	N/A	30 TAC Chapter 115, Storage of VOCs	Tank has a capacity of less than 25,000 gallons and is located at a motor vehicle fuel dispensing facility.
TKVEHCLGAS	N/A	40 CFR Part 60, Subpart K	Construction and any modifications or reconstructions all commenced after May 19, 1978.
TKVEHCLGAS	N/A	40 CFR Part 60, Subpart Ka	Construction and any modifications or reconstructions all commenced after July 23, 1984.
TKVEHCLGAS	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 19,812 gallons.
TKVEHCLGAS	N/A	40 CFR Part 61, Subpart Y	Does not store benzene within the specific gravities defined in 40 CFR 61.270(a).
TKVEHCLGAS	N/A	40 CFR Part 63, Subpart CC	Storage tank does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart CC.
TKVEHCLGAS	N/A	40 CFR Part 63, Subpart G	Vessel does not meet the definition of storage vessel as defined by 40 CFR 63 Subpart F.
TKVEHCLGAS	N/A	40 CFR Part 63, Subpart OO	No applicable subpart of 40 CFR Parts 60, 61, or 63 references the use of 40 CFR 63 Subpart OO for control of emissions from tanks.
TPE14T503	N/A	40 CFR Part 61, Subpart FF	The unit is an enhanced biodegradation unit receiving less than 10 ppmw and is exempt under 40 CFR §61.355(k)(4).
VSBTXJ-1	N/A	30 TAC Chapter 115, Vent Gas Controls	Chapter 115 does not apply since the vacuum producing system does not have a vent as defined by 101.1(106) or the vent does not emit VOC.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
VSCRUDEII	N/A	30 TAC Chapter 115, Vent Gas Controls	Chapter 115 does not apply since the vacuum producing system does not have a vent as defined by 101.1(106) or the vent does not emit VOC.

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit	474

New Source Review Authorization References

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

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX137M2	Issuance Date: 03/11/2024
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 6308	Issuance Date: 03/11/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 15	Version No./Date: 09/23/1982
Number: 51	Version No./Date: 11/05/1986
Number: 51	Version No./Date: 07/20/1992
Number: 58	Version No./Date: 12/01/1972
Number: 58	Version No./Date: 05/05/1976
Number: 69	Version No./Date: 09/17/1973
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 03/14/1997
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
09GA125	East SRU Bundle Wash Pad Engine (09GA125)	106.512/06/13/2001
09GA944	East Pad Wastewater Engine (09GA944)	106.512/06/13/2001
10GA1058	Terminal 3 Firewater Pump Engine	106.511/09/04/2000
62GA2223	East Outfall 006 Engine (62GA2223)	106.512/06/13/2001
BTX PLAT C	BTX Cooling Tower	6308, PSDTX137M2
CC-5711754	Boom Reel Engine	106.512/06/13/2001
CCT01	CAS T01	106.472/09/04/2000
CCT11	CAS T11	106.472/09/04/2000
CENTFUGE-E	Tank Centrifuge-E	6308, PSDTX137M2
CR 2 COOL	Crude II Cooling Tower	6308, PSDTX137M2
DEGREASER1	Degreaser #1	106.454/07/08/1998
DEGREASER2	Degreaser #2	106.454/07/08/1998
DEGREASER3	Degreaser #3	106.454/07/08/1998
DEGREASER4	Degreaser #4	106.454/07/08/1998
DUE20V12A	Distillation Unit-Clay Tower A	6308, PSDTX137M2
DUE20V12B	Distillation Unit-Clay Tower B	6308, PSDTX137M2
DUE20V13	Distillation Unit-Benzene Column	6308, PSDTX137M2
DUE20V15	Distillation Unit-Toluene Column	6308, PSDTX137M2
DUE20V17A	Distillation Unit-Xylene Column	6308, PSDTX137M2
DUE20V17B	Distillation Unit-Xylene Column Rectifier	6308, PSDTX137M2
DUE20V19	Distillation Unit-Rerun Column	6308, PSDTX137M2

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**
DUE20V3	Distillation Unit-Stripper Column	6308, PSDTX137M2
DUE20V7	Distillation Unit-Recovery Column	6308, PSDTX137M2
DUE20V9	Distillation Unit-Solvent Regenerator	6308, PSDTX137M2
DUE21V12	Distillation Unit-Depropanizer	6308, PSDTX137M2
DUE21V14	Distillation Unit-Deethanizer	6308, PSDTX137M2
DUE21V16	Distillation Unit-Debutanizer	6308, PSDTX137M2
DUE21V27	Distillation Unit-Deisobutanizer	6308, PSDTX137M2
DUE21V7	Distillation Unit-Products Separator	6308, PSDTX137M2
DUE21V8	Distillation Unit-Depentanizer	6308, PSDTX137M2
DUE23T101	Distillation Unit-Crude Tower	6308, PSDTX137M2
DUE23T102	Distillation Unit-Kerosene Stripper	6308, PSDTX137M2
DUE23T103	Distillation Unit-No. 2 Oil Stripper	6308, PSDTX137M2
DUE23T104	Distillation Unit-No. 2 AGO Stripper	6308, PSDTX137M2
DUE23T202	Distillation Unit-Sour Water Stripper	6308, PSDTX137M2
DUE23T301	Distillation Unit-Deisohexanizer	6308, PSDTX137M2
DUE25T301	Distillation Unit-Kerosene Stripper	6308, PSDTX137M2
DUE26T301	Distillation Unit-Gas Oil Stripper	6308, PSDTX137M2
DUE27V201	Distillation Unit-H ₂ S Stripper	6308, PSDTX137M2
DUE27V202	Distillation Unit-Fractionator	6308, PSDTX137M2
DUE28V101	Distillation Unit-Debutanizer	6308, PSDTX137M2
DUE29V111	Distillation Unit-Amine Regenerator	6308, PSDTX137M2

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**
DUE29V211	Distillation Unit-Sour Water Stripper	6308, PSDTX137M2
DUE29V413	Distillation Unit-Scot Stripper	6308, PSDTX137M2
DUE310T101	Distillation Unit-Main Fractionator	6308, PSDTX137M2
DUE310T102	Distillation Unit-LCO Stripper	6308, PSDTX137M2
DUE320T103	Distillation Unit-Debutanizer	6308, PSDTX137M2
DUE320T108	Distillation Unit-C3/C4 Splitter	6308, PSDTX137M2
DUE320T109	Distillation Unit-Deethanizer	6308, PSDTX137M2
DUE330T102	Distillation Unit-Debutanizer No. 2	6308, PSDTX137M2
DUE36T101	Distillation Unit-Stabilizer	6308, PSDTX137M2
DUE36T201	Distillation Unit-Isomerase Splitter	6308, PSDTX137M2
DUE36T301	Distillation Unit-Raffinate Splitter	6308, PSDTX137M2
DUE36V102	Distillation Unit-Sulfur Guard	6308, PSDTX137M2
DUE38T101	Distillation Unit-Butene Column	6308, PSDTX137M2
DUE38T103	Distillation Unit-Methanol Column	6308, PSDTX137M2
DUE46T100	Distillation Unit-FGTU Amine Still Column	6308, PSDTX137M2
DUE46T302	Distillation Unit -TGTU Stripping Still Column	6308, PSDTX137M2
E01FL100	Main Flare	6308, PSDTX137M2
E01FL101	West Flare	6308, PSDTX137M2
E01G1	East Sulfolane Generator	106.511/09/04/2000
E01S101	Tank E01S101	6308, PSDTX137M2
E0320D128	Spent Caustic Vessel	106.262/11/01/2003, 106.473/09/04/2000

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**
E0340P113	East FCCU Stormwater Pump	106.511/09/04/2000
E03S101	Tank E03S101	6308, PSDTX137M2
E07S101	Tank E07S101	6308, PSDTX137M2
E10B10	East Boiler No. A	6308, PSDTX137M2
E10B10ST	East Boiler No. A Stack	6308, PSDTX137M2
E11TK323	Tank E11TK323	6308, PSDTX137M2
E11TK325	Tank E11TK325	6308, PSDTX137M2
E11TK329	Tank E11TK329	6308, PSDTX137M2
E11TK330	Tank E11TK330	6308, PSDTX137M2
E11TK331	Tank E11TK331	6308, PSDTX137M2
E11TKR40	Tank E11TKR40	6308, PSDTX137M2
E11TKS21	Tank E11TKS21	6308, PSDTX137M2
E11TKS23	Tank E11TKS23	6308, PSDTX137M2
E11TKS30	Tank E11TKS30	6308, PSDTX137M2
E11TKS31	Tank E11TKS31	6308, PSDTX137M2
E11TKS32	Tank E11TKS32	6308, PSDTX137M2
E11TKS41	Tank E11TKS41	6308, PSDTX137M2
E11TKS42	Tank E11TKS42	6308, PSDTX137M2
E11TKS43	Tank E11TKS43	6308, PSDTX137M2
E11TKS6	Tank E11TKS6	6308, PSDTX137M2
E11TKS7	Tank E11TKS7	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E11TKS8	Tank E11TKS8	6308, PSDTX137M2
E12FL101	Marine VRU Benzene Vapor Combustor	6308, PSDTX137M2
E12TK116	Tank E12TK116	6308, PSDTX137M2
E12TK117	Tank E12TK117	6308, PSDTX137M2
E12TK145	Tank E12TK145	6308, PSDTX137M2
E12TK146	Tank E12TK146	6308, PSDTX137M2
E12V103	Tank E12V103	6308, PSDTX137M2
E13G1	Radio Tower Generator	106.511/09/04/2000
E13PE45	Firewater Pump 1 Caterpillar 3406B	6308, PSDTX137M2
E13PE46	Firewater Pump 2 Caterpillar 3406B	6308, PSDTX137M2
E13PE47	Firewater Pump 3 Caterpillar 3406B	6308, PSDTX137M2
E13V7	Tank E13V7	6308, PSDTX137M2
E14F501A	Tank E14F501A	69/09/17/1973
E14F501B	Tank E14F501B	69/09/17/1973
E14F501C	Tank E14F501C	69/09/17/1973
E14F501D	Tank E14F501D	69/09/17/1973
E14H1	WWTP Thermal Oxidizer	6308, PSDTX137M2
E14S503	Backwash Sump and Final Effluent Basin	6308, PSDTX137M2
E14S505	Tank E14S505	6308, PSDTX137M2
E14S506	Catalyst Water Sump	6308, PSDTX137M2
E14S507	Backwash Sump	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E14S508	Dike Area Sump	6308, PSDTX137M2
E14S509	Stormwater Sump	6308, PSDTX137M2
E14S510	Deep Well Sump	6308, PSDTX137M2
E14S511	Tank E14S511	6308, PSDTX137M2
E14S512	Tank E14S512	6308, PSDTX137M2
E14T202	Tank E14T202	6308, PSDTX137M2
E14T203R	E14T203R	6308, PSDTX137M2
E14T501A/B	API/DAF Oil Water Separator	6308, PSDTX137M2
E14T503A	Tank E14T503A	69/09/17/1973
E14T503B	Tank E14T503B	69/09/17/1973
E14T504A	Tank E14T504A	69/09/17/1973
E14T504B	Tank E14T504B	69/09/17/1973
E14T505	Tank E14T505	69/09/17/1973
E14T506	Tank E14T506	69/09/17/1973
E14T511	Clarifier Feed Standpipe	6308, PSDTX137M2
E14T512	Catch Basin	6308, PSDTX137M2
E14T516	Tank E14T516	6308, PSDTX137M2
E14T521	Tank E14T521	15/09/23/1982
E14T528A	Tank E14T528A	51/07/20/1992
E14T528B	Tank E14T528B	51/07/20/1992
E14T528C	Tank E14T528C	51/07/20/1992

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**
E14T528D	Tank E14T528D	51/07/20/1992
E14TK524	Tank E14TK524	6308, PSDTX137M2
E14TK526	Tank E14TK526	6308, PSDTX137M2
E14TK526CC	Tank Overflow Pipe and Carbon Canister	106.472/09/04/2000
E14TK527R	Tank E14TK527R	6308, PSDTX137M2
E14TK528	Tank E14TK528	6308, PSDTX137M2
E14TK530	Tank E14TK530	6308, PSDTX137M2
E14TK530CC	Tank Overflow Pipe and Carbon Canister	6308, PSDTX137M2
E14TK531	Tank E14TK531	6308, PSDTX137M2
E18TK110	Tank E18TK110	6308, PSDTX137M2
E18TK111	Tank E18TK111	6308, PSDTX137M2
E18TK112	Tank E18TK112	6308, PSDTX137M2
E18TKCS3	Tank E18TKCS3	6308, PSDTX137M2
E20H1	Sulfolane Clay Tower Heater	6308, PSDTX137M2
E20H1ST	Sulfolane Clay Tower Heater Stack	6308, PSDTX137M2
E20S101	Tank E20S101	6308, PSDTX137M2
E20V21A	Tank E20V21A	6308, PSDTX137M2
E20V22	Tank E20V22	6308, PSDTX137M2
E20V24	Tank E20V24	6308, PSDTX137M2
E20V4	Tank E20V4	6308, PSDTX137M2
E21H1	Btx Rx No. 1 Heater	6308, PSDTX137M2

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
E21H1ST	Btx Rx No. 1 Heater Stack	6308, PSDTX137M2
E21H2	BTX Rx No. 2 Heater	6308, PSDTX137M2
E21H2ST	BTX Rx No. 2 Heater Stack	6308, PSDTX137M2
E21H3	BTX Depent. Reboiler	6308, PSDTX137M2
E21H3ST	BTX Depent. Reboiler Stack	6308, PSDTX137M2
E23G1	East Crude Generator	106.511/09/04/2000
E23H101A	Crude II Charge Heater A	6308, PSDTX137M2, 106.261/11/01/2003, 106.262/11/01/2003
E23H101AST	Crude II Charge Heater A Stack	6308, PSDTX137M2, 106.261/11/01/2003, 106.262/11/01/2003
E23H301B	Crude II DIH "B" Heater	6308, PSDTX137M2
E23H301BST	Crude II DIH "B" Heater Stack	6308, PSDTX137M2
E23S101	Tank E23S101	6308, PSDTX137M2
E23V403	Tank E23V403	58/12/01/1972
E23V406	Tank E23V406	6308, PSDTX137M2
E25D311	Tank E25D311	6308, PSDTX137M2
E25H303	DHT-K Charge Heater	6308, PSDTX137M2
E25H303ST	DHT-K Charge Heater Stack	6308, PSDTX137M2
E25S101	KD&I Sump	6308, PSDTX137M2
E26F151	DHT-D Charge Heater	6308, PSDTX137M2
E26F151ST	DHT-D Charge Heater Stack	6308, PSDTX137M2

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**
E27H1	DHT-I Charge Heater	6308, PSDTX137M2
E27H1ST	DHT-I Charge Heater Stack	6308, PSDTX137M2
E27H201	DHT-I Frac. Heater	6308, PSDTX137M2
E27H201ST	DHT-1 Frac. Heater Stack	6308, PSDTX137M2
E28H101	Hydrobon Charge Heater	6308, PSDTX137M2
E28H101ST	Hydrobon Charge Heater Stack	6308, PSDTX137M2
E28H102	Hydrobon Reboiler	6308, PSDTX137M2
E28H102ST	Hydrobon Reboiler Stack	6308, PSDTX137M2
E28S101	Tank E28S101	6308, PSDTX137M2
E29F511	SRU Incinerator	6308, PSDTX137M2
E29H417	Scot Hot Oil Heater	6308, PSDTX137M2
E29H417ST	Scot Hot Oil Heater Stack	6308, PSDTX137M2
E29S101	Ford Bacon and Davis Sump	6308, PSDTX137M2
E29T111	Tank E29T111	6308, PSDTX137M2
E29T411	Tank E29T411	6308, PSDTX137M2
E29T511R	Tank E29TK511R1	6308, PSDTX137M2
E310F101	FCCU II Charge Heater	6308, PSDTX137M2
E310F101ST	FCCU II Charge Heater Stack	6308, PSDTX137M2
E320S101	Tank E0330S101	58/05/05/1976
E320S104	Tank E0320S104	51/11/05/1986
E340D107	Tank E0340D107	6308, PSDTX137M2

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**
E36H201	Isom Reboiler	6308, PSDTX137M2
E36H201ST	Isom Reboiler Stack	6308, PSDTX137M2
E46SP300	SRU Incinerator No. 2	6308, PSDTX137M2
E46V304	Refinery Flare KO Drum	6308, PSDTX137M2
EFGEN1	36 In Flare Generator Engine (E10GEN15L)	106.511/09/04/2000
EFGEN2	24 In Flare Generator Engine (E10GEN16L)	106.511/09/04/2000
FCC 2 COOL	FCCU II Cooling Tower	6308, PSDTX137M2
FRACTANK1	Tank Fractank1	106.472/03/14/1997
FRACTANK2	Tank Fractank2	106.472/03/14/1997
FU-115+	Chapter 115 Fugitives	6308, PSDTX137M2
FU-60GGG-1	60 GGG Fugitives Negative Applicability (Non-Ref.)	6308, PSDTX137M2
FU-60GGG-2	60 GGG Fugitives Negative Applicability (Pre-1983)	6308, PSDTX137M2
FU-60GGG-3	60 GGG Fugitives Negative Applicability (Overlap)	6308, PSDTX137M2
FU-60GGGA+	60 GGGa Fugitives	6308, PSDTX137M2
FU-60VV-1	60 VV Fugitives Negative Applicability (Non-SOCMI)	6308, PSDTX137M2
FU-60VV-2	60 VV Fugitives Negative Applicability (Pre-1981)	6308, PSDTX137M2
FU-60VVA+	60 VVa Fugitives	6308, PSDTX137M2
FU-63CC+	63 CC Fugitives	6308, PSDTX137M2
FU-63CC-1	63 CC Fugitives Negative Applicability (Overlap)	6308, PSDTX137M2
FU-63CC-2	63 CC Fugitives Negative Applicability (Non-Ref.)	6308, PSDTX137M2
FU-63CC-3	63 CC Fugitives Negative Applicability (Fuel Gas)	6308, PSDTX137M2

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**
FU-63H+	63 H Fugitives	6308, PSDTX137M2
FU-63H-	63 H Fugitives Negative Applicability (Non-CMPU)	6308, PSDTX137M2
GGGGGEQLKS	MACT GGGGG Equipment Leaks	6308, PSDTX137M2
GGGGGPVS	MACT GGGGG Process Vents	6308, PSDTX137M2
GGGGGRMMUS	MACT GGGGG Remediation Material Management Units	6308, PSDTX137M2
HBON COOL	Hydrobon Cooling Tower	6308, PSDTX137M2
JCTBOXCAS	Carbon Adsorption System on Junction Box	6308, PSDTX137M2
LPGLOAD	LPG Loading	6308, PSDTX137M2
MARINETERM	Marine Terminal Docks	6308, PSDTX137M2
PORTFGCDJ	Portable Fuel Gas Combustion Devices	6308, PSDTX137M2
PORTFGCDJA	Portable Fuel Gas Combustion Devices	6308, PSDTX137M2
PRO29SRU	29 Claus/29 TGU/E29F511	6308, PSDTX137M2
PRO46SRU	46 Claus/46 TGU/E46SP300	6308, PSDTX137M2
PROBTX	BTX Platformer Unit	6308, PSDTX137M2
PROFCCU	03 FCCU/03 Scrubber	6308, PSDTX137M2
PU3TM1&2DK	Nos. 1 & 2 Dock & No. 3 Terminal	6308, PSDTX137M2
PU3TM3DK	No. 3 Dock, No. 3 Terminal, Truck Rack	6308, PSDTX137M2
PUAMINE	Amine Unit	6308, PSDTX137M2
PUBOILERS	Boilers	6308, PSDTX137M2
PUBTXPLAT	BTX Platformer Unit	6308, PSDTX137M2
PUBUTSAT	Butadiene Saturation Unit	6308, PSDTX137M2

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**
PUCRUDEII	Crude II Unit	6308, PSDTX137M2
PUDHTD	DHT "D" Unit	6308, PSDTX137M2
PUDHTI	DHT "I" Unit	6308, PSDTX137M2
PUDHTK	DHT "K" Unit	6308, PSDTX137M2
PUDIH	DIH Unit	6308, PSDTX137M2
PUFCCUII	FCCU II Unit	6308, PSDTX137M2
PUFLARE	Flare Systems	6308, PSDTX137M2
PUFUELGAS	Fuel Gas Systems	6308, PSDTX137M2
PUGNREF	General Refinery	6308, PSDTX137M2
PUHYDROBON	Hydrobon Unit	6308, PSDTX137M2
PUISOM	Isomerization Unit	6308, PSDTX137M2
PUSRU	SRU Unit	6308, PSDTX137M2
PUSRU2	SRU No. 2 Unit	6308, PSDTX137M2
PUSULFOLAN	Sulfolane Unit	6308, PSDTX137M2
PUTK2TM	Plant Area Tank Farm & No. 2 Terminal	6308, PSDTX137M2
PUUTIL	Utilities	6308, PSDTX137M2
PUWWTP	Wastewater Plant	6308, PSDTX137M2
PVE10V40	Fuel Gas to Isom KO Pot Vent	6308, PSDTX137M2
PVE20V10	Sulfolane Solvent Regenerator Receiver	6308, PSDTX137M2
PVE20V14	Sulfolane Benzene Overhead Receiver	6308, PSDTX137M2
PVE20V16	Sulfolane Toluene Overhead Receiver	6308, PSDTX137M2

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**
PVE20V18	Sulfolane Xylene Overhead Receiver	6308, PSDTX137M2
PVE20V5	Sulfolane Stripper Overhead Receiver	6308, PSDTX137M2
PVE21V13	Depropanizer Receiver Vent	6308, PSDTX137M2
PVE21V15	Deethanizer Receiver Vent	6308, PSDTX137M2
PVE21V17	Debutanizer Receiver Vent	6308, PSDTX137M2
PVE21V19	Depentanizer Off Gas Comp Discharge Drum Vent	6308, PSDTX137M2
PVE21V32	Fuel Gas KO Drum Vent	6308, PSDTX137M2
PVE21V9	Depentanizer Receiver Vent	6308, PSDTX137M2
PVE23V109	Off Gas Compressor Discharge Drum Vent	6308, PSDTX137M2
PVE23V305	Off Gas Compressor Suction Scrubber Vent	6308, PSDTX137M2
PVE25D305	Kero Feed Surge Drum Vent	6308, PSDTX137M2
PVE25D308	Stripper Dist Drum Vent	6308, PSDTX137M2
PVE25D312	Fuel Gas H ₂ O KO Drum Vent	6308, PSDTX137M2
PVE26D151	Gas Oil H/F Feed Surge Drum Vent	6308, PSDTX137M2
PVE26D153	Stripper Overhead Dist Drum Vent	6308, PSDTX137M2
PVE27V11	Porta-Test Separator Vent	6308, PSDTX137M2
PVE27V12	Knockout Drum Vent	6308, PSDTX137M2
PVE27V203	H ₂ S Stripper Reflux Drum Vent	6308, PSDTX137M2
PVE27V208	Intermediate Oil/Water Separator Vent	6308, PSDTX137M2
PVE27V209	Secondary Stripper Reflux Drum Vent	6308, PSDTX137M2
PVE27V210	Suction Drain Pot to C4 Vent	6308, PSDTX137M2

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**
PVE27V4	LP Separator Vent	6308, PSDTX137M2
PVE27V46	Fuel Gas KO Pot Vent	6308, PSDTX137M2
PVE27V9	H ₂ S Absorber Vent	6308, PSDTX137M2
PVE28GV15	Knockout Drum Vent	6308, PSDTX137M2
PVE29SP72	SRU No. 1 Sulfur Pit Eductor Vent	6308, PSDTX137M2
PVE29V116	Sour Gas KO Drum Vent	6308, PSDTX137M2
PVE29V119	Sweet Gas KO Drum Vent	6308, PSDTX137M2
PVE29V212	Sour Wate Stripper Reflux Accumulator Vent	6308, PSDTX137M2
PVE29V412	Scot Absorber Vent	6308, PSDTX137M2
PVE310D110	Disengaging Drum Vent	6308, PSDTX137M2
PVE310R102	Catalyst Regenerator Vent	6308, PSDTX137M2
PVE320D105	Debutanizer Overhead Accumulator Vent	6308, PSDTX137M2
PVE320D109	C3/C4 Disulfide Separator Vent	6308, PSDTX137M2
PVE320D110	C3/C4 Splitter OVHD Accum Vent	6308, PSDTX137M2
PVE330D105	Debutanizer No. 2 Overhead Accumulator Vent	6308, PSDTX137M2
PVE36V104	Feed Surge Drum Vent	6308, PSDTX137M2
PVE36V107	Net Gas Caustic Scrubber Vent	6308, PSDTX137M2
PVE37V204	Deethanizer Reflux Accumulator Vent	6308, PSDTX137M2
PVE46J200	SRU No. 2 Sulfur Pit Eductor Vent	6308, PSDTX137M2
PVE46T301	TGTU Contactor Vent	6308, PSDTX137M2
RXE25R302	Reactor-Kerosene H/F Reactor	6308, PSDTX137M2

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**
RXE26R151	Reactor-Gas Oil H/F Reactor	6308, PSDTX137M2
RXE27V2	Reactor-VGO Isomax Reactor	6308, PSDTX137M2
RXE28R101	Reactor-Hydrobon Reactor	6308, PSDTX137M2
RXE29F311	Reactor-Thermal Reactor	6308, PSDTX137M2
RXE29R311	Reactor-Catalytic Reactor I	6308, PSDTX137M2
RXE29R312	Reactor-Catalytic Reactor II	6308, PSDTX137M2
RXE29R313	Reactor-Catalytic Reactor III	6308, PSDTX137M2
RXE29R411	Reactor-Scot Reactor	6308, PSDTX137M2
RXE310R101	Reactor-FCCU II	6308, PSDTX137M2
RXE310R102	Reactor-Catalyst Regenerator	6308, PSDTX137M2
RXE36V105A	Reactor-Isom Reactor A	6308, PSDTX137M2
RXE36V105B	Reactor-Isom Reactor B	6308, PSDTX137M2
RXE37V202	Reactor-HPN/IVP Reactor	6308, PSDTX137M2
RXE38V102	Reactor-Olefin Feed Treater	6308, PSDTX137M2
RXE38V103	Reactor-MTBE Reactor I	6308, PSDTX137M2
RXE38V104	Reactor-MTBE Reactor II	6308, PSDTX137M2
RXE46R200	Reactor-SRU Thermal Reactor	6308, PSDTX137M2
RXE46R201	Reactor-SRU Catalytic Reactor	6308, PSDTX137M2
RXE46R300	Reactor-TGTU Hydrogenation Reactor	6308, PSDTX137M2
SULFOLANEC	Sulfolane Cooling Tower	6308, PSDTX137M2
SURFCOAT	Surface Coating Operations	106.263/11/01/2001

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**
TK-151596	Calgon Tank 151596	106.473/03/14/1997
TK-151597	Calgon Tank 151597	106.473/03/14/1997
TK-151598	Calgon Tank 151598	106.473/03/14/1997
TK-151607	Calgon Tank 151607	106.473/03/14/1997
TK-151609	Calgon Tank 151609	106.473/03/14/1997
TK-151611	Calgon Tank 151611	106.473/03/14/1997
TK-151615	Calgon Tank 151615	106.473/03/14/1997
TK-151616	Calgon Tank 151616	106.473/03/14/1997
TK-151617	Calgon Tank 151617	106.473/03/14/1997
TK-C15173	Nalco Tank C15173	106.473/03/14/1997
TK-C15213	Nalco Tank C15213	106.473/03/14/1997
TK-C15214	Nalco Tank C15214	106.473/03/14/1997
TK-C15791	Nalco Tank C15791	106.473/03/14/1997
TK-C15820	Nalco Tank C15820	106.473/03/14/1997
TK-N87364	Nalco Tank N87364	106.473/03/14/1997
TKVEHCLGAS	Motor Vehicle Gasoline Tank	106.473/09/04/2000
TPE14T503	Biological WW Treatment	6308, PSDTX137M2
TPE14TK527R	Stripping Wastewater Treatment	6308, PSDTX137M2
TPE14TK531	Stripping Wastewater Treatment	6308, PSDTX137M2
VSBTXJ-1	Vacuum System-BTX J-1	6308, PSDTX137M2
VSCRUDEII	Vacuum System-Crude II	6308, PSDTX137M2

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**
VSSRU1	Vacuum System-Sru No. 1	6308, PSDTX137M2
VSSRU2	Vacuum System-SRU No. 2	6308, PSDTX137M2
VSSULFJ2	Vacuum System-Sulfolane J-2	6308, PSDTX137M2
WWTPENG1	WWTP Compressor Engine 1	106.512/06/13/2001
WWTPENG2	WWTP Compressor Engine 2	106.512/06/13/2001

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

Alternative Requirement

Alternative Requirement..... 492

PSD-TX-137M1

XC:

TSH

RAC



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VI

1201 ELM STREET
DALLAS, TEXAS 75270

JAN 7 1987

DELAHUNT
DOWNEY
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JAN 10 - 1987

T. W. Sands

Mr. Thomas W. Sands
Vice President and General Manager
Southwestern Refining Company, Inc.
P. O. Box 9217
Corpus Christi, Texas 78408

Re: Alternatives to Opacity Monitoring

Dear Mr. Sands:

On the basis of available information, the No. 2 Fluid Catalytic Cracking Unit (No. 2 FCCU) at your petroleum refinery in Corpus Christi, Texas, is subject to the Standards of Performance for Petroleum Refineries, 40 CFR Part 60, Subpart J. These Standards require that the No. 2 FCCU be equipped with a continuous opacity monitor (40 CFR 60.105(a)(1)) unless an alternative monitoring requirement is approved by the Environmental Protection Agency (EPA) under 40 CFR 60.13(i).

Because of the presence of liquid water droplets in the stack gases from the venturi scrubber which serves the No. 2 FCCU, the Texas Air Control Board (TACB) approved the monitoring of the throat velocity ratio (TVR) in the No. 2 FCCU venturi scrubber. Under the provisions of the delegation of authority of the New Source Performance Standards (NSPS) to the TACB, the EPA retains the authority to approve alternative monitoring requirements under 40 CFR 60.13(i). We have, however, evaluated the monitoring requirements approved by the TACB and agree that these requirements are acceptable under NSPS.

In accordance with the provisions of 40 CFR 60.13(i)(1), we hereby approve the following alternative monitoring requirements for the No. 2 Fluid Catalytic Cracking Unit (No. 2 FCCU) at Southwestern Refining Company, Inc., in Corpus Christi, Texas:

1. The scrubber for the No. 2 FCCU shall be continuously monitored for the throat velocity ratio (TVR). The TVR shall be calculated using the following equation:

$$TVR = \frac{\text{Actual throat velocity, feet/second}}{\text{Minimum throat velocity, feet/second}}$$

The TVR shall be maintained between 1.0 and 2.0

1A 062462



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS TX 75202-2733

September 15, 2016

Curtis Taylor
Flint Hills Resources
Air Environmental Manager
PO Box 2608
Corpus Christi, TX 78403-2608

RECEIVED
SEP 23 2016

BY:

Re: Alternative Monitoring Plan (AMP) and Performance Testing Waiver – Hydrogen Sulfide (H₂S) Monitoring for Vapors Combusted in Portable Thermal Oxidizers and Other Portable Fuel Gas Combustion Devices (FGCDs) under New Source Performance Standards (NSPS) for Petroleum Refineries Subparts J and Ja – Flint Hills Resources (FHR) Corpus Christi East (CCE) and Corpus Christi West (CCW) Refineries, located in Corpus Christi, Texas.

Dear Mr. Taylor:

This letter is in response to your requests, each dated May 20, 2014, pertaining to the use of portable temporary thermal oxidizer units (TOUs) for emissions control during tank degassing and similar vapor control projects at the FHR CCE and FHR CCW petroleum refineries that are subject to NSPS Subparts J or Ja. Upon review of information provided, the United States Environmental Protection Agency (EPA) conditionally approves your AMP and grants a performance testing waiver for degassing activities using portable temporary TOUs and other portable FGCDs at the FHR CCE and CCW refinery facilities, as explained below and further delineated in the Enclosure to this letter.

Specifically, FHR operations and maintenance personnel and/or approved contractors will complete degassing procedures for tanks, vessels, and pipes located at the CCE and CCW petroleum refineries. The use of portable TOUs and FGCDs to combust vapors that are refinery fuel gas streams result in the TOUs/FGCDs being considered fuel gas combustion devices subject to either NSPS Subpart J or Subpart Ja, depending on refinery-specific operations. Our evaluation covers provisions from both Subparts J and Ja for this reason. Please note that NSPS Subparts J and Ja prohibit the owner or operator of a fuel gas combustion device from burning vent gas generated at a petroleum refinery that contains H₂S in excess of the following limits:

- 1) 230 milligrams per dry standard cubic meter (mg/dscm), per 40 CFR § 60.104(a)(1);
- 2) 162 parts per million by volume (ppmv) determined hourly on a 3-hour rolling average basis and 60 ppmv determined daily on a 365-day successive calendar day rolling average basis, per 40 CFR § 60.102a(g)(1)(ii).

NSPS Subparts J and Ja require the owner or operator of a fuel gas combustion device to install, calibrate, maintain, and operate a continuous emission monitoring system (CEMS) to monitor and record the concentration of H₂S in the fuel gases before being burned in a combustion device, per 40 CFR §§ 60.105(a)(4) and 60.107a(a)(2), respectively. Since your portable TOUs and FGCDs are

used on a temporary basis at each facility, you contend that installation of an H₂S CEMS would not be economically feasible and technically impractical to implement.

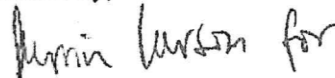
Based upon the information provided to date, EPA agrees that, for the specific portable and temporary combustion devices used, as described in your request, it is impractical to require monitoring via an H₂S CEMS as specified by NSPS Subparts J and Ja. Therefore, in accordance with 40 CFR § 60.13(i), EPA conditionally approves FHR's AMP. In addition, based on FHR's proposed alternate testing protocols to be used during each degassing event, EPA waives performance testing pursuant to 40 CFR § 60.8(b)(4). *Our conditional approval is limited to the monitoring of H₂S or sulfur dioxide (SO₂)/oxygen (O₂) for the operations described in your AMP and delineated in the Enclosure to this letter.* Please note that our conditional approval does not alter FHR's obligations to meet all other applicable NSPS requirements, including, but not limited to, the following NSPS General Provisions:

- 1) the requirement to maintain and operate affected facilities and associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions, per 40 CFR § 60.11(d); and
- 2) the prohibition against concealing emissions which would otherwise constitute a violation of an applicable standard, including the use of gaseous diluents to achieve compliance with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere, per 40 CFR § 60.12.

This conditional approval is based upon prior consultation with EPA's Office of Air Quality Planning and Standards and our Office of Enforcement and Compliance Assurance. This conditional approval automatically expires on the effective date of any change to NSPS Subparts J or Ja that directly affects the requirements to monitor H₂S concentrations in fuel gases burned in portable combustion devices. Also, if FHR's use of portable TOUs or FGCDs during degassing operations changes from the representations made in the AMP, this approval will become null and void. Furthermore, if an affected refinery's operations change such that the sulfur content of the off-gas vent streams increases beyond levels specified in the Enclosure to this letter, then the refinery must document the change(s) so that FHR may follow appropriate steps in either 40 CFR §§ 60.105(b)(3)(i)-(iii) or 60.107a(b)(3)(i)-(iii), based upon refinery-specific requirements. Finally, EPA's conditional approval should be referenced and attached to each refinery's air permit¹ to ensure federal enforceability.

If you have any questions about this condition approval, please feel free to contact Diana Lundelius of my staff at (214) 665-7468, or at lundelius.diana@epa.gov.

Sincerely,



Steve Thompson
Chief, Air Enforcement Branch

¹ Texas Commission of Environmental Quality (TCEQ) Permit No. 6308 for CCE and Permit No. 8803A for CCW.

Enclosure

ENCLOSURE

**Alternative Monitoring Plan (AMP) and Testing Waiver Evaluation
For Monitoring H₂S in Vapors Combusted in Portable Thermal Oxidizer Units
and Other Portable Temporary Fuel Gas Combustion Devices
During Degassing of Tanks, Vessels, and Piping
at the Flint Hills Resources (FHR)
Corpus Christi East (CCE) and Corpus Christi West (CCW) Refineries**

Flint Hills Resources proposed an alternative monitoring plan (AMP) on May 20, 2014, for monitoring hydrogen sulfide (H₂S) in vapors that are combusted in portable thermal oxidizer units (TOUs). Under the AMP, Flint Hills will perform degassing of tanks, vessels, and piping at the CCE and CCW Refineries using portable temporary TOUs as emission control devices. Since FHR's portable TOUs will combust vapors that may be considered refinery fuel gas, the TOUs are combustion devices subject to New Source Performance Standards (NSPS) for Petroleum Refineries, Title 40 Code of Federal Regulations (C.F.R.) Part 60, Subpart Ja. While the TOUs are subject to NSPS Ja, the incoming fuel gas streams from degassing at various refineries may be subject to either NSPS J or Ja. Since the TOUs are portable units that are used on a temporary basis, and are not permanent equipment owned or operated by the petroleum refineries, EPA agrees that it is not economically feasible and technically impractical to install H₂S CEMS as currently required under NSPS Subparts J or Ja. Additionally, in accordance with FHR's alternate testing protocol, EPA waives the requirement to conduct performance testing for each degassing event, consistent with 40 CFR § 60.8(b)(4).

EPA notes that FHR proposed VOC control options which include other types of portable temporary fuel gas combustion devices (FGCDs) in addition to the use of TOUs. The types of portable FGCDs that FHR anticipates using for degassing activities include portable internal combustion engines. **This AMP is also intended to cover such internal combustion engines to the extent they do not qualify for the exemption set forth at 40 CFR 60.102(a)(g)(1)(iii).** The FHR CCE and CCW Refineries are also subject to provisions of a petroleum refinery consent decree (CD), *United States of America and The State of Minnesota v. Koch Petroleum Group, L.P., Civil Action No. 00-2756 (PAM/SRN)*, *United States District Court for the District of Minnesota*, entered April 25, 2001. FHR has indicated that they do not intend to use any heater or boiler with a design duty capacity of over 40 million British Thermal Units (MMBtu) as a FGCD which would be governed by this AMP, nor will they use portable FGCDs to replace any heater or boiler located at the CCE and CCW Refineries. Heaters and boilers located at the CCE and CCW Refineries will continue to comply with the terms of the referenced CD and are not intended to be affected by the use of portable TOUs or other FGCDs for degassing activities.

Based upon FHR's representations of the degassing operations that will be covered by the AMP, the operation of the portable combustion devices, and other information furnished in the company's AMP request of May 20, 2014, and in the company's follow up response dated May 23, 2014, the following conditions must be met as part of this AMP approval:

1. The CCE and CCW refineries where FHR conducts degassing operations shall maintain the following information:
 - (i) The identification number of the storage tank, vessel or other equipment where degassing and cleaning operations will occur;
 - (ii) Site plan diagrams showing the locations and orientation of the tanks, vessels, and piping where degassing operations will occur, and the locations where FHR may locate the portable TOUs or other FGCDs and other equipment necessary for the degassing operations;
 - (iii) The names and titles of responsible refinery and contractor individuals who will review and approve degassing grab sample records and log sheets for the refinery;
 - (iv) A list of the materials stored in each tank, vessel, or piping area, Material Safety Data Sheets (MSDS) for each material, laboratory test results, or other similar information documenting the approximate H₂S or total sulfur content of the material stored in the tank, vessel or other equipment;
 - (v) A list of operating restrictions, if any, to ensure that degassing operations conform to special conditions in the refineries' air permits²;
 - (vi) A copy of the alternate testing steps used for sampling and monitoring during degassing events;
 - (vii) The type of device used to control VOC emissions from degassing and cleaning and the type of FGCD used;
 - (viii) The Subpart J/Ja monitoring options for H₂S or SO₂ under the AMP which were followed during each degassing event;
 - (ix) The results of each grab sample; key activities completed with each degassing operation, and other relevant information; and,
 - (x) FHR shall record the information required by Item 1 (a)-(ix), and shall maintain these records for a period of at least five years.
2. When a portable TOU or other FGCD device is used to control VOC emissions from tanks, vessels and other equipment during degassing and cleaning operations FHR shall use either H₂S length of stain colorimetric tube testing or a portable H₂S meter to determine the concentration of H₂S in gases entering each portable TOU or FGCD (i.e., a "grab sample"). Each grab sample shall be taken at the inlet of the portable FGCD or TOU.
3. *As an alternative to item 2*, above, FHR shall use either SO₂ length of stain colorimetric tube testing or a portable SO₂ meter to determine the concentration of SO₂ in gases exhausted from the portable FGCD or TOU. Each grab sample shall be taken at the outlet of the mobile FGCD or TOU. In addition, FHR shall use a portable O₂ meter to determine the concentration of O₂ in the FGCD/TOU exhaust. The O₂ measurement will be used to correct the SO₂ measurement to an oxygen free basis. The grab sample taken for O₂ content shall be taken concurrently or immediately after the SO₂ grab sample. A moisture content of 15.5% water on an O₂ free basis will be used to

² Special Conditions 42, 45, 46, 49 and Attachment C of TCEQ Permit No. 6308 for CCE, and Special Conditions 83, 86, 87, 90, 92, and Attachment C of Permit No. 8803A for CCW. The numbering, order and wording of permit special conditions may change over time to reflect current operations at each facility.

calculate the SO₂ concentration on a dry oxygen free basis, as outlined in the company's AMP submittal.

4. In the event that the measurement range of a hand-held portable analyzer or stain tube is exceeded, FHR will re-sample with length of stain tubes or another analyzer with the appropriate measurement range to ensure that an accurate measurement is obtained.
5. For each discrete degassing event, FHR shall collect a grab sample for H₂S or SO₂ /O₂ (the "initial grab sample") within 30 minutes of commencing treatment of tank, vessel and other equipment degassing vapors in each portable FGCD/TOU utilized during a degassing and cleaning event. No monitoring is required during operating periods when the FGCD or TOU does not combust gases generated by degassing and cleaning³ events.
6. When the initial grab sample indicates an H₂S concentration equal to or less than 162 ppmv, or an SO₂ concentration equal to or less than 20 ppmv on a dry O₂ free basis, then the inlet gas stream is considered to meet the applicable H₂S/SO₂ limits of NSPS J or Ja, and no further monitoring is required for that discrete degassing and cleaning event. If the initial grab sample indicates an H₂S concentration more than 162 ppmv or an SO₂ concentration more than 20 ppmv on a dry O₂ free basis, then for that discrete degassing event, FHR may demonstrate compliance with the applicable H₂S/SO₂ limits of NSPS J or Ja by averaging the following three grab samples:
 - (i) the initial grab sample;
 - (ii) a grab sample taken between 61 and 120 minutes after startup of the FGCD/TOU, and
 - (iii) a grab sample taken between 121 and 180 minutes after startup of the FGCD/TOU.
7. FHR will report the results of monitoring activities under the AMP for each discrete tank, vessel and other equipment degassing and cleaning event which is completed during a calendar quarter. The results will be included in the excess emissions report submitted for that calendar quarter per the reporting requirements of 40 CFR §60.7(c).
8. Vapors from degassing and cleaning operations covered under the AMP shall be vented only to a FGCD or TOU which is in full operation mode.
9. The use of FHR's portable FGCDs and TOUs for control of H₂S and other refinery fuel gas vent stream pollutants at processes other than the degassing and cleaning operations represented is not covered or authorized by this AMP.
10. FHR shall follow its internal Standard Operating Procedures (SOP) for operation of the FGCDs and TOUs, as furnished with the AMP request. FHR shall review and update the SOP at least once annually to ensure consistency with requirements of the AMP conditional approval, current permits, and applicable federal/state air emission rules.

³ For example, sampling would not be required during time periods that commercially purchased propane is combusted for the purposes of heating the FGCD/TOU up to operating temperature prior to treatment of degassing and cleaning VOC emissions, or during equipment cool down after the device is no longer needed to treat VOC emissions from degassing and cleaning events.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202 - 2733

JUL 31 2018

Dana
Curtis
Henna
Carin
Taylor
Bohede

Mr. Curtis Taylor
Air Environmental Manager
Flint Hills Resources, Corpus Christi Refineries
P.O. Box 2068
Corpus Christi, Texas 78403-2608

RECEIVED
AUG 14 2018

BY:

RE: Alternative Monitoring Plan (AMP) – New Source Performance Standards (NSPS) for Petroleum Refineries (40 CFR Part 60 Subparts J and Ja) and National Emission Standards for Hazardous Air Pollutants (NESHAP) for Petroleum Refineries (40 CFR Part 63 Subpart UUU) – Parametric Monitoring in Lieu of Continuous Opacity Monitoring System for Fluidized Catalytic Cracking Unit (FCCU) Wet Gas Scrubber (WGS) at the Flint Hills Resources (FHR) Corpus Christi East Refinery (CCER)

Dear Mr. Taylor:

This letter is in response to your request dated September 28, 2017, pertaining to modification of your approved AMP¹ for the FCCU II WGS unit under NSPS Subpart J, to include opacity monitoring requirements under NESHAP UUU, as provided in 40 C.F.R. §63.1573(g). Upon review of all available information, the United States Environmental Protection Agency (EPA) approves your AMP request for the FCCU II WGS, as delineated fully in the enclosure to this letter.

If operations change from those represented in the enclosure for the FCCU operations at the CCER, this approval may become void and a new AMP request will be necessary. If you have any questions or concerns about this approval, please contact Prince Nfodzo of my staff at nfodzo.prince@epa.gov, or at 214-665-7491.

Sincerely,

Steve Thompson
Chief,
Air Enforcement Branch

Enclosure

cc: Michael De La Cruz
Office of Compliance and Enforcement
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

¹ See EPA AMP approval letter addressed to Mr. Thomas W. Sands (Southwestern Refining Company, Inc.) dated January 7, 1987.

ENCLOSURE

Flint Hills Resources (FHR) Corpus Christi East Refinery Modified Alternative Monitoring Plan (AMP) for FCCU II WGS Parametric Monitoring in Lieu of COMS

BACKGROUND INFORMATION

Background information and regulatory and Consent Decree (“CD”) requirements were documented in a prior EPA AMP approval for the Fluid Catalytic Cracking Unit (FCCU) II Wet Gas Scrubber (WGS) at the Flint Hills Resources Corpus Christi East Refinery (“CCER”). CCER has proposed modifications to the originally approved alternative monitoring plan (AMP) for the FCCU II WGS in consideration of applicable rule subpart changes. This Enclosure provides EPA’s evaluation of the current operational status and rule requirement implementation for the WGS, where parametric monitoring is proposed in lieu of continuous opacity monitoring system (COMS) requirements. Since CCER needs to comply with Opacity and Particulate Matter (PM) emission limitations under NSPS Part 60 Subparts J (“Refinery NSPS”) and NESHAP Part 63 Subpart UUU (“Refinery MACT II”), an AMP is necessary in order to address the issue of reliability for monitoring opacity when moisture levels are high in a stack.

TECHNICAL INFORMATION FOR AMP APPROVAL

The WGS *Liquid-to-Gas Ratio* (“L/G Ratio”) is one critical operating parameter to be monitored for ensuring scrubber performance in all of the scrubber designs evaluated across the refinery sector. Although the L/G Ratio involves measurement of both the total liquid flow rate to the scrubber and the total gas flow rate through the scrubber, EPA views the L/G Ratio as a single operating parameter for the purpose of compliance monitoring. Historically, pressure drop had been used as a critical operating parameter for venturi type scrubbers in addition to the L/G Ratio, since pressure drop had been shown to correlate directly with scrubber efficiency. However, as scrubber designs have evolved to meet the needs of multiple pollutant removal and/or flexibility in process operations, pressure drop has become a redundant parameter for monitoring compliance in some scrubber systems.

Ultimately, the final selection of critical operating parameters is entirely dependent upon ensuring that effective scrubber performance is maintained and that emission limitations are continually met, given those needs associated with facility-specific operations of the FCCU Catalyst Regenerator and the WGS type configuration. Through initial and subsequent performance testing, operating parameter limits (“OPLs”) are established either as a minimum, average, or maximum value over time intervals for reporting that are recognized as representative of the performance testing conducted to demonstrate compliance with emission limitations.

The FCCU WGS at CCER is an ExxonMobil type scrubber. Therefore, EPA approved the following operating parameters to ensure that the WGS at CCER would function as intended and that emissions from the FCCU Regenerator would continuously meet the regulatory requirements for opacity and particulate matter:

1. Minimum Liquid-to-Gas Ratio (L/G): defined as total liquid flowrate (L) divided by total gas flowrate (G) through the WGS, where L was calculated from the pressure pump curve correlation proposed and G was determined by direct measurement via existing flow meters.
2. Throat Velocity Ratio (TVR): defined as the actual throat velocity divided by the minimum throat velocity.

PROVISIONS FOR MODIFIED AMP

CCER has requested modifying the prior EPA approved AMP for the FCCU II WGS opacity parametric monitoring under NSPS Subpart J to update opacity monitoring requirements under the Refinery MACT UUU regulations. CCER provided a summary of test results for performance test conducted at the FCCU II WGS January 18, 2017, and requested the addition of the L/G ratio to the previously approved operating parameter.

Upon review of CCER's performance test results, EPA approves the following OPLs.

1. Minimum Liquid-to-Gas Ratio (L/G): The minimum L/G ratio shall be 0.022 gal/dscf.
2. Throat Velocity Ratio (TVR): The actual throat velocity shall be maintained such that the throat velocity ratio shall be greater than 1.0 but less than 2.0

Compliance for the above OPLs is determined on an hourly rolling average based on evaluation of results from three one-hour test runs, consistent with the FCCU operating conditions and corresponding test data from the most recent particulate matter performance test. Any parameter values that are not within the approved cut-off levels represent and shall be reported as a deviation. CCER shall incorporate the terms of this AMP approval into the facility's New Source Review (NSR) and Title V permits for federal enforceability.

As per the requirements at 40 CFR § 63.1571(a)(5), CCER shall conduct performance tests at least once every five years in order to verify that the established values for OPLs are still representative of facility operations and WGS performance, or in order to determine new representative values. A copy of each performance test report must be submitted to EPA and the permitting authority, along with any changes to the prior OPL values resulting from the data obtained during testing at the FCCU WGS.

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 25, 2020

MR CURTIS TAYLOR
ENVIRONMENTAL MANAGER
FLINT HILLS RESOURCES CORPUS CHRISTI LLC
PO BOX 2608
CORPUS CHRISTI TX 78403-2608

Re: Alternative Method of Compliance (AMOC) No. 151
East Plant Refinery
Alternative Test Method for Refinery Fuel Gas Mixture
Regulated Entity Number: RN102534138
Customer Reference Number: CN603741463
Associated Permit Numbers: 6308, PSDTX137M2, and O1445

Dear Mr. Taylor:

This correspondence is in response to Flint Hills Resources Corpus Christi, LLC's (FHR-CC's) October 21, 2019 request for alternative test methods for Refinery Fuel Gas (RFG) mixtures and use an AMOC to comply with 40 CFR 60, Subpart Db Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units (NSPS Db) or Subpart Ja Standards of Performance for Petroleum Refineries for Which Construction, Reconstruction (NSPS Ja). Specifically, FHR-CC East Plant is requesting to use ASTM D 1946 and 3588 as the most appropriate analysis methods to determine a fuel-specific "F-factor" used to calculate emissions from Boiler 10 and the East Crude Heater.

We understand these alternative analysis methods are requested for when, in the future, the plant may comply with §§ 60.46b(f)(1)(i) and 60.102a(g)(2)(ii)(B) by using the option granted under the applicable rules to sample and calculate a specific RFG F-factor, instead of using the default F Factor provided. In this instance, FHR-CC has requested to use ASTM D 1946 and 3588 (for reformed gas and gaseous fuels) instead of the stipulated ASTM Methods D 1826 and 3176 (for analysis for of solid fuels such as coal and coke) because these analysis methods are more appropriate to characterize the RFG and natural gas mixture used in the specified combustion units.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request. The TCEQ has been delegated authority to enforce the above cited standards and is authorized to approve this AMOC. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority under the Act or in any way prohibit later canceling the AMOC. By copy of this letter we are informing the Environmental Protection Agency, Region 6, of this decision as required by TCEQ's delegation of authority.

This AMOC approval may supersede certain requirements or representations in Permit Nos. 6308 and PSDTX137M2. To ensure effective and consistent enforceability, we request that FHR-CC incorporate this AMOC into the permit(s) through submittal of alteration(s) no later than 90 days after this approval.

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February 25, 2020
Page 2
Mr. Curtis Taylor

Re: Permit Numbers: 6308, PSDTX137M2, and O1445

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) O1445. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

Samuel Short, Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Ms. Jenna Saladiner, Flint Hills Resources
Ms. Carin Wunneburger, Flint Hills Resources
Air Section Manager, Region 14 - Corpus Christi
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Daniel Guthrie, Manager, Energy New Source Review Permits Section, Air Permits Division, OA:
MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection
Agency, Region 6, Dallas

Project Number: 308260



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Research Triangle Park, NC 27711

OFFICE OF
AIR QUALITY PLANNING AND
STANDARDS

January 25, 2022

Ms. Dana Perez
Environmental Director
Flint Hills Resources
Corpus Christi East
P.O. Box 2608
Corpus Christi, Texas 78403

Dear Ms. Perez:

Thank you for submitting a site-specific fence line monitoring plan request, dated November 18, 2021, to be implemented at the Flint Hills Resources Corpus Christi East refinery to comply with the 2015 Petroleum Refinery Sector final rule (40 CFR part 63 subpart CC). Pursuant to 40 CFR 63.658(i), the Environmental Protection Agency (EPA) is approving your site-specific plan.

EPA recognizes that refiners can account for the contribution of offsite or onsite sources that are not part of the refinery source using an alternative approach. This alternative is detailed in 40 CFR 63.658(i) and specifies that the near-field source contributions (onsite, non-applicable sources and offsite sources) and a uniform background concentration can be subtracted from the measured fence line concentration at each impacted passive sampling location to determine the individual ΔC for each two-week period.

Your site-specific monitoring plan meets the requirements of 40 CFR 63.658(i) and explains how the near-field source contribution and uniform background contribution will be estimated and how the resulting ΔC will be calculated, recorded and reported. We would also specify that the ENMET measurement system must be operated in continuous mode. Please keep us informed regarding any issues related to your site-specific monitoring plan. If you have questions or need additional information, please contact Brenda Shine at (919) 541-3608.

Sincerely,

**PENNY
LASSITER**

Penny Lassiter
Director

Digitally signed by
PENNY LASSITER
Date: 2022.01.25
08:44:41 -05'00'

Sector Policies and Programs Division

Cc: Anne Inman, TCEQ
Maria Malave, EPA OECA
Prince Nfodzo, EPA Region 6
Mike Wilson, TCEQ

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 18, 2022

MR CURTIS TAYLOR
ENVIRONMENTAL MANAGER
FLINT HILLS RESOURCES CORPUS CHRISTI LLC
PO BOX 2608
CORPUS CHRISTI TX 78403-2608

Re: Alternative Method of Compliance (AMOC) No. 200
East Refinery
NSPS J Fuel Gas Monitoring Exemption
Regulated Entity Number: RN102534138
Customer Reference Number: CN603741463
Associated Permit Numbers: 6308, PSDTX137M2, and O1445

Dear Mr. Taylor:

This correspondence is in response to Flint Hills Resources Corpus Christi, LLC's (FHR's) March 30, 2022 request an exemption determination of an inherently low sulfur fuel under 40 CFR 60 Subpart J Standards of Performance for Petroleum Refineries (NSPS J) for the fuel burned in the Fluidized Catalytic Cracking Unit (FCCU) Charge Heater at the East Refinery.

Specifically, we understand that the FCCU Charge Heater (EPN E0310F101) is fired with refinery fuel gas and waste gas from the Merox Unit. FHR has submitted information to demonstrate this fuel meets all the criteria in §60.15(b) to be considered inherently low in sulfur and therefore is exempt from monitoring sulfur content of the fuel gas.

The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request. The TCEQ has been delegated authority to enforce the above cited standards and is authorized to approve this AMOC. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority under the Act or in any way prohibit later canceling the AMOC. By copy of this letter we are informing the Environmental Protection Agency, Region 6, of this decision as required by TCEQ's delegation of authority.

This AMOC approval supersedes the Alternative Monitoring Plan (AMP) from EPA Region 6 to monitor H₂S and strong base weight percent for the Merox waste gas.

This AMOC approval may also supersede certain requirements or representations in Permit Nos. 6308 and PSDTX137M2. To ensure effective and consistent enforceability, we request that FHR incorporate this AMOC into the permit(s) through submittal of alteration(s) no later than 90 days after this approval.

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) O1445. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.


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April 18, 2022
Page 2
MR CURTIS TAYLOR

Re: Permit Numbers: 6308, PSDTX137M2, and O1445

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Air Section Manager, Region 14 - Corpus Christi
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Daniel Guthrie, Manager, Energy New Source Review Permits Section, Air Permits Division, OA:
MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection
Agency, Region 6, Dallas

Project Number: 340714

Appendix A

Acronym List 508

Acronym List

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

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

Appendix B

Major NSR Summary Table 510

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
<u>Emission Rate Caps</u>							
		NO _x	360.18	208.47	36	36	
		CO	266.57	401.22	36	36	
		SO ₂	247.33	288.90	36	36	
		H ₂ S	6.11	13.01	36	36	
		Ozone	15.51	27.48	36	36	
		PM	46.87	169.51	36	36	
		PM ₁₀	46.53	168.01	36	36	
		PM _{2.5}	46.26	166.81	36	36	
		VOC	31.6.12	441.23	36	36	
		Toluene	0.98	2.16	36	36	
		Xylene	0.97	1.27	36	36	
		Benzene	0.60	0.44	36	36	
		NH ₃	3.49	11.47	36	36	
	HCN	17.50	63.90	36	36		

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		NaHSO ₃	0.72	0.31	36	36	
		SAM	13.88	49.95	36	36	
Maintenance, Startup, and Shutdown (MSS) Emission Caps (6)							
		VOC	1,050.56	26.08	41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53	41, 42, 43, 44, 45, 46, 47, 48, 49, 51, 52, 53	
		NOx	321.29	15.49	41, 51, 52	41, 51, 52	
		CO	1,820.15	25.84	41, 51, 52	41, 51, 52	
		SO ₂	1363.23	30.25	41	41	
		H ₂ S	4.12	0.28	41, 53	41, 53	
		PM	17.43	0.83	41, 52, 54	41, 52, 54	
		PM ₁₀	13.81	0.32	41, 52, 54	41, 52, 54	
		PM _{2.5}	13.81	0.32	41, 52, 54	41, 52, 54	
		HCl	0.58	0.03	41	41	
		SAM	2.77	0.06	41	41	
Individual Emission Rate Limits							
35,36	BTX Rx No. 1 Heater	NOx	4.95	21.70	36	36	
		CO	5.50	24.10	36	36	
		SO ₂	3.53	4.63	36	36	
		PM	0.82	3.61	36	36	
		PM ₁₀	0.82	3.61	36	36	
		PM _{2.5}	0.82	3.61	36	36	
		VOC	0.60	2.61	36	36	
37,38	BTX RX No. 2 Heater	NOx	5.40	23.70	36	36	
		CO	6.00	26.30	36	36	

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	3.85	5.06	36	36	
		PM	0.90	3.93	36	36	
		PM ₁₀	0.90	3.93	36	36	
		PM _{2.5}	0.90	3.93	36	36	
		VOC	0.65	2.84	36	36	
33,34	BTX Deptentanizer Reboiler	NO _x	2.48	10.80	36	36	
		CO	2.75	12.00	36	36	
		SO ₂	1.76	2.32	36	36	
		PM	0.41	1.80	36	36	
		PM ₁₀	0.41	1.80	36	36	
		PM _{2.5}	0.41	1.80	36	36	
		VOC	0.30	1.30	36	36	
120	Isom Splitter Reboiler	NO _x	1.60	7.01	36	36	
		CO	3.28	14.40	36	36	
		SO ₂	1.28	1.69	36	36	
		PM	0.30	1.30	36	36	
		PM ₁₀	0.30	1.30	36	36	
		PM _{2.5}	0.30	1.30	36	36	
		VOC	0.22	0.94	36	36	
F-121	Isom Fugitives (5)	VOC	2.63	11.52	26	26	
F-58	Butadiene Saturation Fugitives (5)	VOC	1.05	4.60	26	26	
F-123	MTBE Fugitives (5)	VOC	2.42	10.60	26	26	

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
80	DHT-I Charge Heater	NOx	2.16	9.46	36	36	
		CO	2.97	12.99	36	36	
		SO ₂	1.15	3.04	36	36	
		PM	0.27	1.17	36	36	
		PM ₁₀	0.27	1.17	36	36	
		PM _{2.5}	0.27	1.17	36	36	
		VOC	0.19	0.85	36	36	
		SAM	0.01	0.03	36	36	
81	DHT-I Frac. Heater	NOx	1.00	4.38	36	36	
		CO	1.65	7.22	36	36	
		SO ₂	0.64	1.69	36	36	
		PM	0.15	0.65	36	36	
		PM ₁₀	0.15	0.65	36	36	
		PM _{2.5}	0.15	0.65	36	36	
		VOC	0.11	0.47	36	36	
		SAM	0.01	0.02	36	36	
74R	DHT-K Charge Heater	NOx	2.79	12.22	36	36	
		CO	5.11	22.38	36	36	
		SO ₂	1.99	0.23	36	36	
		PM	0.46	2.02	36	36	
		PM ₁₀	0.46	2.02	36	36	
		PM _{2.5}	0.46	2.02	36	36	
		VOC	0.33	1.46	36	36	
		SAM	0.02	0.06	36	36	

Major NSR Summary Table

Permit Numbers: 6308 and PSDTX137M2					Issuance Date: March 11, 2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
77	DHT-D Charge Heater	NO _x	3.14	13.70	36	36	
		CO	2.63	11.50	36	36	
		SO ₂	1.03	1.35	36	36	
		PM	0.24	1.04	36	36	
		PM ₁₀	0.24	1.04	36	36	
		PM _{2.5}	0.24	1.04	36	36	
		VOC	0.17	0.76	36	36	
		SAM	0.01	0.02	36	36	

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- CO - carbon monoxide
- Cl₂ - chlorine
- H₂S - hydrogen sulfide
- HCl - hydrogen chloride
- NH₃ - ammonia
- HCN - hydrogen cyanide
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) MSS activities and emission points are identified in Attachment C.

From: Alfredo Mendoza
Sent: Friday, October 25, 2024 5:56 PM
To: Essoun, Margaret
Subject: Technical Review - Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery, permit O1445

Mrs. Essoun,

I have been assigned to review the Title V minor revision application submitted for the Flint Hills Resources Corpus Christi LLC, Corpus Christi East Refinery. This permit application has been assigned project number 37087.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

I will begin my technical review of the application within the next 1-2 weeks. If there is any additional information I need to complete my review, I will convey that information as soon as possible. If you have any questions regarding the review process, please let me know.

Thanks,

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

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THE TEXAS SENATE

Senator Juan "Chuy" Hinojosa: District 20



Occupation: Attorney

Education: BS Pan American University, JD Georgetown University

Legislative Experience: House Member, 1981 - 1991, 1997 - 2003; Senate Member: 2003 - present

Hometown: McAllen

Party: Democrat

State Senator Juan "Chuy" Hinojosa proudly represents the people of District 20. Born in McAllen, Texas, Hinojosa is the eldest of eight children. He attended

Mission Independent School District schools as a child, and worked as a farm worker during his teen years. Hinojosa led the Mission Eagles football team as their quarterback, and after graduation he volunteered to serve in the U.S. Marine Corps.

Hinojosa served his country with distinction in Vietnam before returning home to continue his education. He earned a bachelor's degree in political science from the University of Texas-Pan American, where he graduated with honors, and a law degree from Georgetown University in Washington, D.C.

After returning to South Texas, Hinojosa served as staff attorney for the Legal Aid Society of Nueces County and later as an Assistant Attorney General for the Texas Attorney General. Since 1980, Hinojosa has operated a private practice in Hidalgo County representing clients in both civil and criminal matters.

Hinojosa served in the Texas House of Representatives from 1981 until 1991 and again from 1997 to 2003. During his tenure in the Texas House, Hinojosa passed landmark legislation, such as the establishment of the Regional Academic Health Center (RAHC) which promotes physician training on the Texas/Mexico Border. As the Chairman of Criminal Jurisprudence, Senator Hinojosa sponsored the Texas Fair Defense Act, reforming procedures for providing court-appointed defense counsel to indigent defendants, and carried DNA legislation that has resulted in freeing many wrongly convicted citizens.


Since his election to the Texas Senate in 2003, Senator Hinojosa has secured nearly \$1 billion for the Corpus Christi Harbor Bridge Replacement project and \$300 million for the Pharr Interchange Project to address traffic congestion. This funding is in addition to the active \$200 million in construction and maintenance projects currently being administered by the Texas Department of Transportation's Pharr District, including the funding secured to demolish and re-construct the Bicentennial Boulevard overpass in McAllen.

During the 2013 Legislative Session, Hinojosa authored SB 24, historic legislation that created the University of Texas Rio Grande Valley (UTRGV) and UTRGV School of Medicine by merging UT-Pan American and UT-Brownsville. The School of Medicine is already providing greater access to healthcare and is boosting the South Texas economy. The educational and healthcare opportunities are endless and will serve the unique and critical needs of South Texas for decades to come.


Senator Hinojosa has also passed legislation to allow South Texas communities and hospitals to draw down millions of federal matching funds to expand and invest in their healthcare infrastructure and to reimburse hospitals for indigent care through a federal 1115 Healthcare Transformation Waiver.

Senator Hinojosa has received the prestigious honor of being named a "Top Ten Best Legislator" by Texas Monthly magazine three times. He has also been named a "Top Ten Legislator" by Capitol Inside three times as well.


Press Room

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[Senator Hinojosa Receives Children's Health Care Hero Award from CHAT](#)

08/05/2024 


[Senator Hinojosa Reminds Texans: Back-to-School Sales Tax Holiday August 9th – 11th](#)

07/23/2024 

[TWDB Approves Additional \\$535 Million in Financing from SWIFT for Corpus Christi's Inner Harbor Seawater Desalination Plant](#)

07/17/2024 


[Senator Hinojosa Appointed to the Senate Special Committee on Hurricane and Tropical Storm Preparedness, Recovery, and Electricity](#)

06/18/2024 


[OP-ED: Changes to Medicaid Contracts Should Prioritize Benefiting Recipients Over Corporate MCO's](#)

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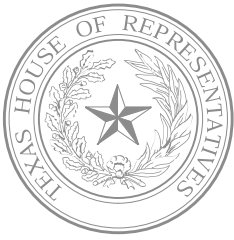
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Employment

From: [Johnny Bowers](#)
To: [Richard Suniga](#)
Subject: RE: STEERS Title V Application Submittal (New Application)
Date: Tuesday, September 10, 2024 7:03:38 AM
Importance: High

This project will need to be transferred today, since it is day 5. Thanks!

-----Original Message-----

From: Johnny Bowers
Sent: Wednesday, September 4, 2024 7:08 AM
To: Richard Suniga <Richard.Suniga@tceq.texas.gov>
Subject: FW: STEERS Title V Application Submittal (New Application)

Please process. Thanks!

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Tuesday, September 3, 2024 1:10 PM
To: RFCAIR14 <rfcair14@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by RODNEY DILLON. The submittal was received at 09/03/2024 01:10 PM.

The Reference number for this submittal is 671764

The confirmation number for this submittal is 560911.

The Area ID for this submittal is 1445.

The Project ID for this submittal is 37087.

The hash code for this submittal is

851B97D53AF72A10974D8F092EA0BD7E28E574CBB768E31D47FA14A2DFE9CAFD.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes>.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 4)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
CC-5711754	63ZZZZ-ENG0001	MAJOR	100-	06+		NORMAL	CI

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
CC-5711754	60IIII-0001	2005+	NONE	NON	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
CC-5711754	60IIII-0001	DIESEL		10-		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 12)

Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
CC-5711754	60IIII-0001	N8-	No	No		MANU YES		

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

Table 1

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	CC-5711754	OP-UA2	Boom Reel Engine		106.512/06/13/2001	

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: September 3, 2024	
Permit No.: O1445	
Regulated Entity No.: RN102534138	
Company Name: Flint Hills Resources Corpus Christi, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality**

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)

Indicate all pollutants for which the site is a major source based on the site's potential to emit:
(Check the appropriate box[es].)

☒ VOC ☒ NO_x ☒ SO₂ ☒ PM₁₀ ☒ CO ☐ Pb ☒ HAP

Other:

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A

V. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

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

Date: September 3, 2024
Permit No.: O1445
Regulated Entity No.: RN102534138
Company Name: Flint Hills Resources Corpus Christi, LLC

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	Yes	CC-5711754	OP-UA2	106.512	Adding federal applicability for new engine.

Texas Commission on Environmental Quality

Title V Existing

1445

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CORPUS CHRISTI EAST REFINERY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	1607 Nueces Bay Blvd Corner of Nueces Bay Blvd and IH37
City	Corpus Christi
State	TX
ZIP	78407
County	NUECES
Latitude (N) (##.#####)	27.805
Longitude (W) (-###.#####)	97.425
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	32411
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102534138
What is the name of the Regulated Entity (RE)?	FLINT HILLS RESOURCES EAST REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1607 NUECES BAY BLVD
City	CORPUS CHRISTI
State	TX
ZIP	78401
County	NUECES
Latitude (N) (##.#####)	27.8044
Longitude (W) (-###.#####)	-97.425
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN603741463
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Flint Hills Resources Corpus Christi, LLC
Texas SOS Filing Number	801173387
Federal Tax ID	
State Franchise Tax ID	32040351226
State Sales Tax ID	

Local Tax ID	
DUNS Number	962724006
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	FLINT HILLS RESOURCES CORPUS CHRISTI LLC
Prefix	MR
First	RODNEY
Middle	
Last	DILLON
Suffix	
Credentials	
Title	VP AND MANUFACTURING MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2608
Routing (such as Mail Code, Dept., or Attn:)	
City	CORPUS CHRISTI
State	TX
ZIP	78403
Phone (###-###-####)	3612414811
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rebecca.jimenez@fhr.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	New Contact
Organization Name	Koch Capabilities LLC
Prefix	MRS
First	Margaret
Middle	
Last	Essoun
Suffix	
Credentials	
Title	Environmental Business Leader
Enter new address or copy one from list:	Responsible Official Contact
Mailing Address	
Address Type	Domestic

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

PO BOX 2608

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

City

CORPUS CHRISTI

State

TX

ZIP

78403

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

3612424972

Extension

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

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

E-mail

margaret.essoun@kochcc.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	27 Deg 48 Min 18 Sec
3) Permit Longitude Coordinate:	97 Deg 25 Min 30 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Streamlined Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

[File Properties]

File Name

OP-2.pdf

Hash

D9CD376A5F2E6D4DAF07B30C6BD421829982347BFBC4CFD91D150F53165BCB05

MIME-Type

application/pdf

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name	OP-SUMR.pdf
Hash	D25E3CCCE5FEB9600AD3406B2FB37AC7E2C53BC535ADEABBAB11A0969FAEC464
MIME-Type	application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	OP-UA.pdf
Hash	ADEBCE12A941F9F05F48EAF0CCA89146AC75A7321E27620CC4B72EBDA06A256B
MIME-Type	application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

[File Properties]

File Name	Air 24-E122.pdf
Hash	9CFBF50F491F3C9CBB1DBF21CF7B8C2EE0FF8798E75A79A8F695F68B0C727130
MIME-Type	application/pdf

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
---	----

Certification

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

1. I am Rodney C Dillon, the owner of the STEERS account ER073333.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1445.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Rodney C Dillon OWNER OPERATOR

Account Number:	ER073333
Signature IP Address:	165.225.36.195
Signature Date:	2024-09-03
Signature Hash:	1FF4D36347C34968426F05F21792FE67BF48DAF35F5BF0C689E0F092EEE7BE54
Form Hash Code at time of Signature:	851B97D53AF72A10974D8F092EA0BD7E28E574CBB768E31D47FA14A2DFE9CAFD

Submission

Reference Number:	The application reference number is 671764
Submitted by:	The application was submitted by ER073333/Rodney C Dillon
Submitted Timestamp:	The application was submitted on 2024-09-03 at 13:10:24 CDT
Submitted From:	The application was submitted from IP address 165.225.36.195
Confirmation Number:	The confirmation number is 560911
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1445

Additional Information

Application Creator: This account was created by Margaret Essoun

September 3, 2024

Via STEERS

Re: Flint Hills Resources Corpus Christi, LLC East Refinery
Minor Revision to Title V Permit No. O1445 (TCEQ Project No. TBD)
Corpus Christi, Nueces County
TCEQ Account ID No. NE-0120-H
Regulated Entity No. RN102534138
Customer Reference No. CN603741463

On behalf of Flint Hills Resources Corpus Christi, LLC (FHR), I am submitting a minor revision application to Title V Permit No. O1445. FHR is adding federal applicability for a new engine. The construction and installation of the engine was authorized under TCEQ PBR 106.512. FHR began operation of the engine on August 1, 2024. Due to the delay in submission of this minor revision application, FHR will report a deviation in the next East Refinery Title V Deviation Report.

Should you have any questions regarding this submittal, please contact Mrs. Margaret Essoun at (361) 242-4972 or by email at margaret.essoun@kochcc.com.

Air 24-E122

Attachments

cc: U.S. Environmental Protection Agency, Region 6, Dallas, w/attachments
(R6AirPermitsTX@epa.gov)

ATTACHMENT A

TCEQ FORMS

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date: September 3, 2024	
Permit No.: O1445	
Regulated Entity No.: RN102534138	
Company Name: Flint Hills Resources Corpus Christi, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)
Texas Commission on Environmental Quality**

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)

Indicate all pollutants for which the site is a major source based on the site's potential to emit:
(Check the appropriate box[es].)

☒ VOC ☒ NO_x ☒ SO₂ ☒ PM₁₀ ☒ CO ☐ Pb ☒ HAP

Other:

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A

V. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

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

Date: September 3, 2024
Permit No.: O1445
Regulated Entity No.: RN102534138
Company Name: Flint Hills Resources Corpus Christi, LLC

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	Yes	CC-5711754	OP-UA2	106.512	Adding federal applicability for new engine.

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

Table 1

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	CC-5711754	OP-UA2	Boom Reel Engine		106.512/06/13/2001	

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 4)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
CC-5711754	63ZZZZ-ENG0001	MAJOR	100-	06+		NORMAL	CI

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
CC-5711754	60IIII-0001	2005+	NONE	NON	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
CC-5711754	60IIII-0001	DIESEL		10-		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 12)

Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2024	O1445	RN102534138

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
CC-5711754	60IIII-0001	N8-	No	No		MANU YES		