

From: Mckee, Loree L <Loree.L.Mckee@p66.com>
Sent: Thursday, January 23, 2025 11:25 AM
To: Alfredo Mendoza
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585
Attachments: Goldsmith OP-PBR SUP 1.23.25.pdf

Good afternoon Mr. Mendoza,

Thank you for your request regarding the PBR SUP Tables. Please find a completed PBR SUP Tables attached for your files.

Please let me know if this document will meet your request, if not we can revise as needed and re-send to you as soon as possible.

Thank you,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455
O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, January 23, 2025 10:35 AM
To: Mckee, Loree L <Loree.L.Mckee@p66.com>
Subject: [EXTERNAL]RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

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Ms. McKee,

I am finalizing the public notice authorization letter for this permit. While looking at the revision application, it was mentioned on the cover page that the PBR SUP (PBR Supplemental Tables) were submitted, however they were not included in the application. Since new flare FLR-PROP is authorized by PBR 106.492, the PBR SUP tables are required to be submitted in this application with the addition of FLR-PROP on Table B (for claimed PBRs) and Table D (monitoring/recordkeeping for demonstrating compliance with the PBR). I missed this on my initial review. Anytime there is a change in a permit application that affects the PBRs

(additions/deletions) at the site, the complete PBR supplemental tables must be submitted as part of the application.

Please submit the OP-PBRSUP tables to add flare FLR-PROP. You can copy the tables from the previous renewal project, and you can add the flare to those tables. Once I receive the updated PBR Supplemental Tables, I will revise Special Term and Condition 9 in the permit that references the PBR Supplemental Tables to reflect the current project number and date of the revised tables. The draft permit currently references the previous project 34797 with the PBR tables dated on July 10, 2023. Please submit the updated OP-PBRSUP tables by **January 27, 2025**.

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

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Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	Registration No.	PBR No.	Registration Date
TANK 6A	162342	106.352	08/19/2022
TANK 7B	162342	106.352	08/19/2022
TANK7BLOAD	162342	106.352	08/19/2022
FUG2	162342	106.352	08/19/2022
FUG-TR	85276	106.262	06/13/2008
ENG-21C	162342	106.512	08/19/2022
ENG-22B	170485	106.512	08/19/2022
BLR4E	162342	106.352	08/19/2022
TANK 2A	162342	106.352	08/19/2022
TANK 12	162342	106.352	08/19/2022
TUR-A4	169669	106.512	08/15/2022
TUR-B5	169673	106.512	08/15/2022

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date
IVDP	106.359	09/10/2013
AGVDP	106.359	09/10/2013
FGVDP	106.359	09/10/2013
NGLVDWP	106.359	09/10/2013
PVDWP	106.359	09/10/2013
TGVDP	106.359	09/10/2013
SRU	106.359	09/10/2013
AMINE-MSS	106.359	09/10/2013
VAC-MSS	106.359	09/10/2013
FRAC-MSS	106.359	09/10/2013

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date
PIG-MSS	106.359	09/10/2013
MAINT-1	106.359	09/10/2013
SV-MSS	106.359	09/10/2013
LE-MSS	106.359	09/10/2013
CWT1	106.371	08/04/2000
CWT2	106.371	08/04/2000
CWT3	106.371	08/04/2000
EMGEN-1	106.511	09/04/2000
ENG-29	SE 7	05/08/1972
ENG-30	SE 7	05/08/1972

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date
ENG-31	SE 7	05/08/1972
ENG-32	SE 7	05/08/1972
TANK-GAS	106.478	03/14/1997
TANK-LACT2	106.478	03/14/1997
TANK-TEG	106.478	03/14/1997
TANK8	106.478	03/14/1997
TANK9	106.478	09/04/2000
UDWP	SE 7	05/08/1972
FLR-PROP	106.492	09/04/2000

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number

PBR No.	Version No./Date

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK 6A	106.352	162342	Monitor tank liquid throughput, hours of downtime for vapor recovery unit which captures vapors from tank, and actual annual emissions per annual emissions inventory.
TANK 7B	106.352	162342	Monitor tank liquid throughput, hours of downtime for vapor recovery unit which captures vapors from tank, and actual annual emissions per annual emissions inventory.
TANK7BLOAD	106.352	162342	Monitor volume of liquid loaded to trucks and actual annual emissions per annual emissions inventory.
FUG2	106.352	162342	Monitor fugitive components according to site LDAR program under 40 CFR 60 Subpart OOOOa and 40 CFR 63 Subpart HH.
FUG-TR	106.262	85276	Monitor fugitive components according to site LDAR program under 40 CFR 60 Subpart KKK.
ENG-21C	106.512	162342	Maintain the AFR controller according to manufacturer recommendations. Measure NO _x and CO emissions using a portable analyzer no later than seven (7) days following maintenance that may be expected to increase emissions. Perform biennial stack testing for emissions of NO _x and CO measures in accordance with EPA Reference Method 7E or 20 for NO _x and Method 10 for CO.
ENG-22B	106.512	87490	Maintain the AFR controller according to manufacturer recommendations. Measure NO _x and CO emissions using a portable analyzer no later than seven (7) days following maintenance that may be expected to increase emissions. Perform biennial stack testing for emissions of NO _x and CO measures in accordance with EPA Reference Method 7E or 20 for NO _x and Method 10 for CO.

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BLR4E	106.352	162342	Monitor operating hours and actual annual emissions per annual emission inventory submittal.
TANK 12	106.352	162342	Monitor tank liquid throughput, hours of downtime for vapor recovery unit which captures vapors from tank, and actual annual emissions per annual emissions inventory.
TUR-A4	106.512	169669	Comply with the applicable monitoring, testing, and reporting requirements in 40 CFR 60 Subpart GG.
TUR-B5	106.512	169673	Comply with the applicable monitoring, testing, and reporting requirements in 40 CFR 60 Subpart GG.
IVDP	106.359	09/10/2013	Maintain records of MSS activities, including dates of inlet vessel degassing, type and quantity of material degassed to the flare and atmosphere, and actual annual emissions per annual emissions inventory.
AGVDP	106.359	09/10/2013	Maintain records of MSS activities, including dates of acid gas vessel degassing, type and quantity of material degassed to the flare and atmosphere, and actual annual emissions per annual emissions inventory.
FGVDP	106.359	09/10/2013	Maintain records of MSS activities, including dates of fuel gas vessel degassing, type and quantity of material degassed to the flare and atmosphere, and actual annual emissions per annual emissions inventory.

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
NGLVDWP	106.359	09/10/2013	Maintain records of MSS activities, including dates of NGL vessel degassing, type and quantity of material degassed to the flare and atmosphere, and actual annual emissions per annual emissions inventory.
PVDWP	106.359	09/10/2013	Maintain records of MSS activities, including dates of propane vessel degassing, type and quantity of material degassed to the flare and atmosphere, and actual annual emissions per annual emissions inventory.
TGVDP	106.359	09/10/2013	Maintain records of MSS activities, including dates of tail gas vessel degassing, type and quantity of material degassed to the flare and atmosphere, and actual annual emissions per annual emissions inventory.
SRU	106.359	09/10/2013	Maintain records of MSS activities for the SRU, including dates, shutdown reaction quenching duration and emissions, shutdown sulfur burnout duration and emissions, and startup duration and emissions.
AMINE-MSS	106.359	09/10/2013	Maintain records of MSS activities, including dates of acid gas bypass to the flare (FLR-01) during SRU startup, duration of the startup, and emissions.
VAC-MSS	106.359	09/10/2013	Maintain records of MSS activities, including dates of loading, type and quantity of material loaded to vacuum trucks, and actual annual emissions per annual emissions inventory.
FRAC-MSS	106.359	09/10/2013	Maintain records of MSS activities, including dates of loading, type and quantity of material loaded to frac tanks, and actual annual emissions per annual emissions inventory.

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PIG-MSS	106.359	09/10/2013	Maintain records of MSS activities, including dates of pigging, type and quantity of material removed during pigging, disposition of material removed during pigging, and actual annual emissions per annual emissions inventory.
MAINT-1	106.359	09/10/2013	Maintain records of MSS activities, including dates of blowdowns, type and volume of material released to atmosphere during blowdowns, and actual annual emissions per annual emissions inventory.
SV-MSS	106.359	09/10/2013	Maintain records of MSS activities, including dates of vessel maintenance, type and volume of material degassed to atmosphere, and actual annual emissions per annual emissions inventory.
LE-MSS	106.359	09/10/2013	Maintain records of inherently low emitting MSS activities by type and number of activities conducted annually.
CWT1	106.371	08/04/2000	Maintain records that the cooling tower has not been used in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CWT2	106.371	08/04/2000	Maintain records that the cooling tower has not been used in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.
CWT3	106.371	08/04/2000	Maintain records that the cooling tower has not been used in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.

Permit By Rule Supplemental Table (Page 4)
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Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
EMGEN-1	106.511	09/04/2000	Maintain records of annual operating hours of the engine.
ENG-29	SE 7	05/08/1972	Maintain records of rated horsepower of the engine.
ENG-30	SE 7	05/08/1972	Maintain records of rated horsepower of the engine.
ENG-31	SE 7	05/08/1972	Maintain records of rated horsepower of the engine.
ENG-32	SE 7	05/08/1972	Maintain records of rated horsepower of the engine.
TANK-GAS	106.478	03/14/1997	Maintain records of tank capacity, color, type of material stored, and associated vapor pressure.
TANK-LACT2	106.478	03/14/1997	Maintain records of tank capacity, color, type of material stored, and associated vapor pressure.
TANK-TEG	106.478	03/14/1997	Maintain records of tank capacity, color, type of material stored, and associated vapor pressure.
TANK10	106.478	03/14/1997	Maintain records of tank capacity, color, type of material stored, and associated vapor pressure.
TANK8	106.478	03/14/1997	Maintain records of tank capacity, color, type of material stored, and associated vapor pressure.
TANK9	106.478	03/14/1997	Maintain records of tank capacity, color, type of material stored, and associated vapor pressure.

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

Date	Permit Number	Regulated Entity Number
01/23/2025	O2585	RN100222330

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
UDWP	SE 7	05/08/1972	Maintain records of rated horsepower of the engine.
FLR-PROP	106.492	09/04/2000	Maintain records of thermocouple outages as required, records of fuel content, hours of operation and actual annual emissions per annual emission inventory submittal.

Carolyn Thomas

From: Mckee, Loree L <Loree.L.Mckee@p66.com>
Sent: Tuesday, June 18, 2024 9:14 AM
To: Carolyn Thomas; djost@dcpmidstream.com
Subject: RE: DCP Midstream Company LP Significant Project 36737, Permit 2585
Attachments: OP-CRO1_Signed 6.18.2024.pdf

Hello Ms. Thomas,

Please find a signed OP-CRO1 attached as requested. Please let me know if there is any additional information we can provide.

Thank you!

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Tuesday, June 18, 2024 8:28 AM
To: djost@dcpmidstream.com; Mckee, Loree L <Loree.L.Mckee@p66.com>
Subject: [EXTERNAL]DCP Midstream Company LP Significant Project 36737, Permit 2585

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We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

- Alisha Mckee does not have signature authority. At this time I cannot certify the TV application, please email the Form CRO1 Certification by a Responsible Official.

From: Mckee, Loree L <Loree.L.Mckee@p66.com>
Sent: Friday, December 20, 2024 4:54 PM
To: Alfredo Mendoza
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Thank you for your information. I completely understand these busy times!
We look forward to hearing from you in the future on this project and hope to ensure we provide the information you require.

Thank you and have a happy holiday,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455
O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Friday, December 20, 2024 4:49 PM
To: Mckee, Loree L <Loree.L.Mckee@p66.com>
Subject: [EXTERNAL]Re: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

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Ms. McKee,

I do not need any additional information at this time. I have been busy for the last month training new staff and working on other projects. I will be on leave for the next 3 weeks so it may be next month before I send the public notice authorization letter out.

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: McKee, Loree L <Loree.L.McKee@p66.com>
Sent: Thursday, December 19, 2024 8:46 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Good morning Mr. Mendoza,

We wanted to check with you to see if there are any other actions required on our part to assist with closing out this project. Please feel free to contact me if you have any further questions or concerns.

Thank you,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455

O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



From: McKee, Loree L
Sent: Wednesday, November 27, 2024 9:26 AM

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

Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Good morning Mr. Mendoza,

We have received approval for the Standard Permit Revision regarding the TUR4- GEN. Please find the approval letter attached for your files.

Please let us know what the next steps or documentation we can submit to assist with this project closure.

In the meantime, have a good holiday – we look forward to hearing from you.

Thank you,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455

O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
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From: McKee, Loree L

Sent: Tuesday, November 5, 2024 9:05 AM

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

Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Good morning Mr. Mendoza,

I wanted to send you an update to our earlier discussion regarding the Standard Permit revision. We submitted the revision via STEERS via Project No. 382259 and is being reviewed by Amanda Andrews (TCEQ). EPN: TUR4-GEN will be permitted as a permanent unit as discussed. As soon as Amanda has completed her review and finalizes the revision, I will let you know.

Thank you,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455

O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
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From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>

Sent: Thursday, October 24, 2024 5:03 PM

To: McKee, Loree L <Loree.L.Mckee@p66.com>

Subject: [EXTERNAL]RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

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Ms. McKee,

I agree that both the emission limits in MACT ZZZZ and NSPS JJJJ are applicable based on the unit attributes as there is no exclusion in MACT ZZZZ for the unit in 63.6590(b) or (c).

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: McKee, Loree L <Loree.L.Mckee@p66.com>

Sent: Wednesday, October 23, 2024 1:34 PM

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

Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Good afternoon Mr. Mendoza,

We are in the process of completing the information described in your earlier email; however, we have a question regarding the federal applicability for the generator TUR4-GEN. This unit is a 2,763 hp, lean-burn unit which has a manufacture date of April 2022 and is located at a major site.

Based on the unit data, this unit is applicable to NSPS JJJ; however, we also believe it could be applicable to MACT ZZZZ, as under §63.6590(c), this unit doesn't meet any of the 7 items listed, and therefore the unit cannot meet MACT ZZZZ by meeting JJJ.

It seems that this unit would be required to meet the limits of JJJ, and the CO/formaldehyde reduction and testing of ZZZZ. Is this possible? Or are we thinking too deeply into this.

Thank you for any information you can provide.



Loree McKee
Senior Environmental Specialist

C: 409-659-0455

O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Friday, October 18, 2024 3:52 PM
To: McKee, Loree L <Loree.L.Mckee@p66.com>
Subject: [EXTERNAL]Re: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

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Ms. McKee,

You will be required to submit a revision to Standard Permit registration 171767 to revise any applicability or permit allowable authorized for the generator as necessary. In the meantime, you can submit an updated OP-UA2 form for the generator to add NSPS JJJJ and MACT ZZZZ applicable requirements to the Title V permit. The Standard Permit registration would have to be issued prior to sending the Title V permit to public notice. In order to prevent delays in the issuance of the Title V permit revision, I would advise that you submit the Standard Permit registration revision application via STEERS as soon as possible.

Please let me know if you have any further questions.

Thanks,

Alfredo Mendoza, P.E.

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

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<https://www.tceq.texas.gov/customersurvey>

From: McKee, Loree L <Loree.L.Mckee@p66.com>
Sent: Friday, October 18, 2024 3:32 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Good afternoon,

During our review of the draft Title V Permit, it was found that the electric generating package (EPN: TUR4-GEN) should be assigned Federal Applicability.

This unit was originally authorized in the Standard Permit EGU – 171767 Revision (dated April 18, 2023) to be utilized to generate electricity to electric compressor drivers until a permanent turbine would be installed. This unit was installed as a temporary on wheels generator on July 1, 2023, and was intended to be used for less than a year. Due to the temporary nature, no federal applicability was assigned to this unit at the time of authorization. This unit has been in operation longer than one year and is now considered a stationary unit; and therefore, should be given applicability to NSPS JJJJ and MACT ZZZZ.

We feel the SP 171767 should also be revised to add federal applicability to this unit and add clarifying language to make this a stationary unit.

Can you please provide clarity on how the TCEQ would like us to proceed?

Thank you,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455

O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Wednesday, October 9, 2024 12:02 PM
To: McKee, Loree L <Loree.L.Mckee@p66.com>
Subject: [EXTERNAL]Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

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Ms. McKee,

I have completed my review of the significant revision application for the Goldsmith Gas Plant, and I have attached a working draft permit for your review. Please submit any comments on the draft permit by **October 30, 2024**.

I updated the issuance dates for standard permit 73563 which was renewed on November 1, 2023 and standard permit 76810 which was renewed on September 17, 2024 on the New Source Review Authorization References table in the permit attachments.

Please note that the NSPS OOOOb requirements in the permit for emission unit TUR4-GEN-FUG are listed in the draft permit are high-level as the forms and flowcharts for this regulation

are currently under development by TCEQ. If DCP Operating Company requests that the NSPS OOOOb low-level citations listed on form OP-REQ3 be included in the permit, please let me know.

Thanks,

Alfredo Mendoza, P.E.

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

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From: Mckee, Loree L <Loree.L.Mckee@p66.com>
Sent: Friday, December 20, 2024 4:49 PM
To: Alfredo Mendoza
Subject: Automatic reply: Working Draft Permit - DCP Operating Company LP,
Goldsmith Gas Plant, permit O2585

I will be out of office 12/20 - 1/3 but will have access to emails. If you have an urgent permitting need, please contact Stephen Ondak or send me a message and I will respond at my earliest convenience.

Thank you

From: McKee, Loree L <Loree.L.Mckee@p66.com>
Sent: Wednesday, November 27, 2024 9:26 AM
To: Alfredo Mendoza
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585
Attachments: 171767_REVISION_Approval_11.27.2024.pdf

Good morning Mr. Mendoza,

We have received approval for the Standard Permit Revision regarding the TUR4- GEN. Please find the approval letter attached for your files.

Please let us know what the next steps or documentation we can submit to assist with this project closure.

In the meantime, have a good holiday – we look forward to hearing from you.

Thank you,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455
O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



From: McKee, Loree L
Sent: Tuesday, November 5, 2024 9:05 AM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Good morning Mr. Mendoza,

I wanted to send you an update to our earlier discussion regarding the Standard Permit revision. We submitted the revision via STEERS via Project No. 382259 and is being reviewed by Amanda Andrews (TCEQ). EPN: TUR4-GEN will be permitted as a permanent unit as discussed. As soon as Amanda has completed her review and finalizes the revision, I will let you know.

Thank you,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455

O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, October 24, 2024 5:03 PM
To: Mckee, Loree L <Loree.L.Mckee@p66.com>
Subject: [EXTERNAL]RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

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Report Suspicious

Ms. McKee,

I agree that both the emission limits in MACT ZZZZ and NSPS JJJJ are applicable based on the unit attributes as there is no exclusion in MACT ZZZZ for the unit in 63.6590(b) or (c).

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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Please let me know if you have any further questions.

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Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 22, 2024

MS LOREE MCKEE
SR. ENVIRONMENTAL SPECIALIST
DCP OPERATING COMPANY LP
2133 CITYWEST BLVD
HOUSTON TX 77042-2827

Re: Electric Generating Units Air Quality Standard Permit Revision
(Effective 5/16/2007)
Standard Permit Registration Number: 171767 – CORRECTION
Standard Permit Expiration Date: February 24, 2033
Dcp Operating Company Lp
Goldsmith Gas Plant
Goldsmith, Ector County
Regulated Entity Number: RN100222330
Customer Reference Number: CN601229917

Dear Ms. Mckee:

This is a correction letter to the letter you received on November 7, 2024, which did not represent the correct emissions in the Emissions Summary Table. Please replace the previously issued letter with this correction.

DCP Operating Company, LP submitted an application on October 25, 2024, to register construction related to Electric Generating Units to be located at from the intersection of sr 158 gulf ave and fm 866 located on the east side of goldsmith 31.0 miles w of midland drive 1.1 mile west on sr 158 to the gas plant on the right, Goldsmith, Ector County. We understand that this registration is for emissions associated with EPN: TUR4.

The Texas Commission on Environmental Quality (TCEQ) has determined that your proposed emissions are authorized by this standard permit pursuant to Title 30 Texas Administrative Code § 116.602 and Texas Health and Safety Code § 382.05195, if constructed and operated as described in your registration. Authorized emissions are listed on the attached table.

You are reminded that 30 TAC § 116.615 requires that any construction or change authorized by this standard permit be administratively incorporated into the affected facilities' permit(s) at the next amendment or renewal.

You are also reminded that these facilities must comply with all rules and regulations of the TCEQ and of the U.S. Environmental Protection Agency at all times.

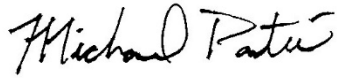
Permittees must report the operational status for each relevant standard permit registration by December 31st of each year electronically through the State of Texas Environmental Electronic Reporting System (STEERS). More information is available at www.tceq.texas.gov/permitting/air/annual-reporting-requirements-airpermits.

Ms. Loree Mckee
Page 2
November 22, 2024

Re: Standard Permit Registration Number 171767

If you need further information or have any questions, please contact Ms. Amanda Andrews at (512) 239-2913 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 that reads "Michael Partee". The signature is written in a cursive, flowing style.

Michael Partee, Manager
Rule Registrations Section
Air Permits Division
Texas Commission on Environmental Quality

cc: Air Section Manager, Region 7 - Midland

Project Number: 384822

Standard Permit Maximum Emission Rates Table
Permit Number 171767

The facilities and emissions included in this table have been represented and reviewed as the maximum emissions authorized by this standard permit registration.

EPN / Emission Source	VOC		NO _x		CO		PM _{2.5} / PM ₁₀		SO ₂		HCHO		HAPs	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
TUR4-GEN / TUR4-GEN	3.35	14.67	6.09	26.68	10.66	46.69	<0.01	0.01	0.01	0.04	1.52	6.67	1.72	7.54
PROPANE FUG / Propane Fugitives	0.71	3.12												
TUR4-GEN-FUG / New Fuel Gas Fugitive	0.03	0.15												
TOTAL EMISSIONS (TPY):		17.94		26.68		46.69		0.01		0.04		6.67		7.54
MAXIMUM OPERATING SCHEDULE:			Hours/Day		24	Days/Week		7	Weeks/Year		52	Hours/Year		8,760

VOC - volatile organic compounds
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5} as represented
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 SO₂ - sulfur dioxide
 HAPs - hazardous air pollutants
 HCHO - formaldehyde

Note: Fugitive emission rates are estimates and are enforceable through compliance with the standard permit representations.

Date: November 22, 2024

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Sent: Friday, October 25, 2024 10:22 AM
To: Alfredo Mendoza
Cc: Khelurkar, Nikunj; Cook, John W
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585
Attachments: Copy of Record 10.25.2024.pdf; OP-UA2_ 10.22.2024.pdf; Goldsmith GP draft permit O2585 10_9_2024-NK.docx; 171767 - TUR4-GEN_Rev. 4 Final.pdf

Good morning Mr. Mendoza,

We have completed our revision of the most recent Standard Permit registration 171767 to reflect the updated federal applicability and permanent status of the generator (EPN: TUR4-GEN). The revision was submitted today.

We have also completed our review of the Title V draft and have included comments which reflect the dually applicable NSPS JJJJ and MACT ZZZZ for this generator. An updated OP-UA2 Form has also been completed to reflect this change.

Please find a copy of the Copy of Record from STEERS, a new OP-UA2 Form, revised Title V Draft, and a copy of the Standard Permit Revision attached to this email which should complete your request. If there is any additional information needed, please feel free to reach us.

Thank you again for working with us on this project, it is greatly appreciated.



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**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.
10/22/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TUR4-GEN	63ZZZZ-0005	MAJOR	500+	06+		NORMAL	4SLB

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 5)**

Federal Operating Permit Program

Table 2b: 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.
10/22/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
TUR4-GEN	63ZZZZ-0005			NO	CONC	

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)**

Federal Operating Permit Program

Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary 32B Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
10/22/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
TUR4-GEN	63ZZZZ-0005		NO	OXCAT		OTHER

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 8)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
TUR4-GEN	60JJJJ-0002	YES	NO	NONE	NO	1350+	NATGAS			CON

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 9)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

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10/22/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
TUR4-GEN	60JJJJ-0002	N0710+		NO	YES	NO	NON		RECORD

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
DCP Operating Company, LP

AUTHORIZING THE OPERATION OF
Goldsmith Gas Plant
Natural Gas Liquid Extraction

LOCATED AT
Ector County, Texas
Latitude 31° 58' 51" Longitude 102° 38' 4"
Regulated Entity Number: RN100222330

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: O2585 Issuance Date: June 14, 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 HH, YYYY, ZZZZ, and DDDDD as identified in the attached Applicable Requirements Summary table are subject to

30 TAC Chapter 113, Subchapter C, § 113.390, § 113.1080, § 113.1090 and § 113.1130 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 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. 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)

D. Permit holder shall comply with the following requirements for steam generators:

- (i) Emissions from any oil or gas fuel-fired steam generator with a heat input capacity greater than 2,500 MMBtu per hour may not exceed 0.1 pound of TSP per MMBtu of heat input, averaged over a two-hour period, as required in 30 TAC § 111.153(c) (relating to Emissions Limits for Steam Generators).

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

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

- B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
5. The permit holder shall comply with the 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.
6. For oil and natural gas production facilities as specified in 40 CFR Part 63, Subpart HH, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.390 incorporated by reference):
- A. Title 40 CFR § 63.760(a)(1) (relating to Applicability and Designation of Affected Source)
 - B. Title 40 CFR § 63.775(d)(9) (relating to Reporting Requirements)
7. 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

8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
- A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
 - B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

- C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
- D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.
- E. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

New Source Review Authorization Requirements

- 9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated July 10, 2023 in the application for project 34797), 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
- 10. 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.
- 11. 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).
- 12. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
 - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

- C. Applicable requirements of 30 TAC § 116.620 for Installation and/or Modification of Oil and Gas Facilities based on the information contained in the registration application.
- D. Requirements of the Electric Generating Unit Standard Permit for facilities located in the West Texas region based on the information contained in the registration application.
- E. Requirements of the Air Quality Standard Permit for Oil and Gas Handling and Production Facilities
- F. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

- 13. 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.
- 14. 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

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

Temporary Fuel Shortages (30 TAC § 112.15)

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

Permit Location

17. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit at Phillips 66 Headquarters, 2331 Citywest Blvd., Houston, TX 76048.

Permit Shield (30 TAC § 122.148)

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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Applicable Requirements Summary 15

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
BLR1E	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR2E	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR3E	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR4E	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
DEHY-VENT	Glycol Dehydration	N/A	63HH-02	40 CFR Part 63, Subpart HH	No changing attributes.
EMGEN-1	SRIC Engines	N/A	60JJJJ-2	40 CFR Part 60, Subpart JJJJ	No changing attributes.
EMGEN-1	SRIC Engines	N/A	63ZZZZ-4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FLR-03	Flares	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FUG	Fugitive Emission Units	N/A	60KKK-01	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG	Fugitive Emission Units	N/A	63HH-01	40 CFR Part 63, Subpart HH	No changing attributes.
FUG-O000	Fugitive Emission Units	N/A	60O000- CONGVLL	40 CFR Part 60, Subpart O000	Fugitive Component = connectors in gas and vapor and light liquid service
FUG-O000	Fugitive Emission Units	N/A	60O000-CVS	40 CFR Part 60, Subpart O000	Fugitive Component = closed vent system

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FUG-0000	Fugitive Emission Units	N/A	600000-PRVGV	40 CFR Part 60, Subpart 0000	Fugitive Component = pressure relief device in gas/vapor service
FUG-0000	Fugitive Emission Units	N/A	600000- PUMPLL	40 CFR Part 60, Subpart 0000	Fugitive Component = pumps in light liquid service
FUG-0000	Fugitive Emission Units	N/A	600000- VLGVLL	40 CFR Part 60, Subpart 0000	Fugitive Component = valves in gas/vapor service
FUG-TIE	Fugitive Emission Units	N/A	60KKK-03	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG2	Fugitive Emission Units	N/A	600000a-02	40 CFR Part 60, Subpart 0000a	No changing attributes.
FUG2	Fugitive Emission Units	N/A	63HH-03	40 CFR Part 63, Subpart HH	No changing attributes.
GRP-ENG1	SRIC Engines	ENG-21C, ENG-22B	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
HTR1-STK	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-2	40 CFR Part 63, Subpart DDDDD	No changing attributes.
HTR2-STK	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-3	40 CFR Part 63, Subpart DDDDD	No changing attributes.
PRO-AMINE	Gas Sweetening/Sulfur Recovery Units	N/A	REG2-0001	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PROP-FLR	Flares	N/A	60A-04	40 CFR Part 60, Subpart A	No changing attributes.
PROPANE-FUG	Fugitive Emission Units	N/A	600000a-0003	40 CFR Part 60, Subpart 0000a	No changing attributes.
TUR-A4	Stationary Turbines	N/A	60GG-01	40 CFR Part 60, Subpart GG	No changing attributes.
TUR-B5	Stationary Turbines	N/A	60GG-01	40 CFR Part 60, Subpart GG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TUR4-GEN	SRIC Engines	N/A	60JJJJ-0002	40 CFR Part 60, Subpart JJJJ	No changing attributes.
TUR4-GEN	SRIC Engines	N/A	63ZZZZ-0005	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
TUR4-GEN-FUG	Fugitive Emission Units	N/A	60OOOOb-0001	40 CFR Part 60, Subpart OOOOb	No changing attributes.
TURBINE1	Stationary Turbines	N/A	60KKKK-02	40 CFR Part 60, Subpart KKKK	No changing attributes.
TURBINE1	Stationary Turbines	N/A	63YYYY-02	40 CFR Part 63, Subpart YYYY	No changing attributes.
TURBINE2	Stationary Turbines	N/A	60KKKK-02	40 CFR Part 60, Subpart KKKK	No changing attributes.
TURBINE2	Stationary Turbines	N/A	63YYYY-02	40 CFR Part 63, Subpart YYYY	No changing attributes.
TURBINE3	Stationary Turbines	N/A	60KKKK-02	40 CFR Part 60, Subpart KKKK	No changing attributes.
TURBINE3	Stationary Turbines	N/A	63YYYY-02	40 CFR Part 63, Subpart YYYY	No changing attributes.
UDWP	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	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)
BLR1E	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
BLR2E	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
BLR3E	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 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)
BLR4E	EU	63DDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
DEHY-VENT	EU	63HH-02	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.765(c)(1) § 63.764(a) § 63.764(j)	The owner or operator shall control air emissions by connecting the process vent to a process natural gas line.	None	[G]§ 63.774(b)(1) § 63.774(g)	§ 63.764(b) [G]§ 63.775(b)(1) § 63.775(b)(4) § 63.775(d)(10) § 63.775(d)(7)
EMGEN-1	EU	60JJJJ-2	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 4.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(b) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d) [G]§ 60.4245(e)
EMGEN-1	EU	60JJJJ-2	NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a NO _x emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	§ 60.4245(d) [G]§ 60.4245(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)
EMGEN-1	EU	60JJJJ-2	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(b) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(f) § 60.4244(g)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d) [G]§ 60.4245(e)
EMGEN-1	EU	63ZZZZ-4	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
FLR-03	EU	R1111-0002	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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.633(f)	Reciprocating compressors in wet gas service are exempt from the compressor control requirements of §60.482-3.	None	§ 60.486(j) § 60.635(c)	None

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FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(d) § 60.486(k)	Equipment in vacuum service to comply with §60.482-1(a), (b), and (d) and §60.482-2 to §60.482-10, except as provided in §60.633 or §60.482-1(d).	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	63HH-01	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 61.242-7(a) § 61.242-7(b) [G]§ 61.242-7(c) [G]§ 61.242-7(d) [G]§ 61.242-7(e) [G]§ 61.242-7(f) [G]§ 61.242-7(g) [G]§ 61.242-7(h) [G]§ 61.243-1 [G]§ 61.243-2 § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-7 of Subpart V for valves.	§ 61.242-7(a) [G]§ 61.242-7(c) [G]§ 61.242-7(g) [G]§ 61.242-7(h) [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)
FUG	EU	63HH-01	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 63.764(a) § 63.764(j) § 63.769(c)(2) § 63.769(c)(3)	Pressure relief devices located at nonfractionating facilities monitored only by non-facility personnel shall comply with the requirements of §63.769(c)(1)-(3).	[G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) § 63.769(c)(1) § 63.769(c)(1)(iii)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	63HH-01	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 61.242-2(a)(1) § 61.242-2(a)(2) [G]§ 61.242-2(b) [G]§ 61.242-2(c) [G]§ 61.242-2(d) [G]§ 61.242-2(e) § 61.242-2(f) [G]§ 61.242-2(g) § 61.242-2(h) § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-2 of Subpart V for pumps.	§ 61.242-2(a)(1) [G]§ 61.242-2(d) § 61.242-2(f) § 61.242-2(h) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)
FUG-OOOO	EU	60OOOO-CONGVLL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(d) § 60.5401(g) § 60.5410(f) § 60.5415(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(iii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) § 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ix) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-0000	EU	600000-CVS	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-10a(a) [G]§ 60.482-10a(f) § 60.482-10a(g) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) § 60.482-10a(k) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(g) § 60.5410(f) § 60.5415(f)	Except as provided in §60.5401 closed vent systems leaks must comply with the requirements of §60.482-10a. Closed vent system leaks, as indicated by an instrument reading greater than 500 ppmv above background or by visual inspections, shall be repaired as soon as practicable except as provided in paragraph (h) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	[G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ix) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-0000	EU	600000-PRVGV	VOC	40 CFR Part 60, Subpart 0000	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-2a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(g) § 60.5410(f) § 60.5415(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 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)(ix) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(a) § 60.5422(b) [G]§ 60.5422(c)
FUG-0000	EU	600000-PUMPLL	VOC	40 CFR Part 60, Subpart 0000	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) § 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) § 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ix) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(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)
					§ 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(d) § 60.5401(g) § 60.5410(f) § 60.5415(f)	2a(b)(1)(ii).	[G]§ 60.485a(e)		

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-0000	EU	600000-VLVGVLL	VOC	40 CFR Part 60, Subpart 0000	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) § 60.482-7a(d) § 60.482-7a(e) [G]§ 60.482-7a(f) § 60.482-7a(g) § 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(d) § 60.5401(g) § 60.5410(f) § 60.5415(f)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a. At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) § 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) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(ix) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(a)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG2	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(iii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG2	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG2	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)
FUG2	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f)	in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	[G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	[G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.5415a(f)				
FUG2	EU	63HH-03	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 61.242-7(a) § 61.242-7(b) [G]§ 61.242-7(c) [G]§ 61.242-7(d) [G]§ 61.242-7(e) [G]§ 61.242-7(f) [G]§ 61.242-7(g) [G]§ 61.242-7(h) [G]§ 61.243-1 [G]§ 61.243-2 § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-7 of Subpart V for valves.	§ 61.242-7(a) [G]§ 61.242-7(c) [G]§ 61.242-7(g) [G]§ 61.242-7(h) [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)
FUG2	EU	63HH-03	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 63.764(a) § 63.764(j) § 63.769(c)(2) § 63.769(c)(3)	Pressure relief devices located at nonfractionating facilities monitored only by non-facility personnel shall comply with the requirements of §63.769(c)(1)-(3).	[G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) § 63.769(c)(1) § 63.769(c)(1)(ii)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)
FUG2	EU	63HH-03	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-8 § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-8 of Subpart V for flanges and other connectors.	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)

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FUG2	EU	63HH-03	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 61.242-2(a)(1) § 61.242-2(a)(2) [G]§ 61.242-2(b) [G]§ 61.242-2(c) [G]§ 61.242-2(d) [G]§ 61.242-2(e) § 61.242-2(f) [G]§ 61.242-2(g) § 61.242-2(h) § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-2 of Subpart V for pumps.	§ 61.242-2(a)(1) [G]§ 61.242-2(d) § 61.242-2(f) § 61.242-2(h) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)

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GRP-ENG1	EU	63ZZZZ-1	Formaldehyde	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table 1a.1.a § 63.6595(c) § 63.6600(a)-Table 1b.1.a § 63.6600(a)-Table 1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 4.2.a.i § 63.6620(a)-Table 4.2.a.ii § 63.6620(a)-Table 4.2.a.iii § 63.6620(a)-Table 4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6625(b) § 63.6630(a)-Table 5.7.a.i § 63.6630(a)-Table 5.7.a.ii § 63.6630(a)-Table 5.7.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table 6.4.a.i § 63.6640(a)-Table 6.4.a.ii § 63.6640(a)-Table 6.4.a.iii § 63.6640(a)-Table 6.4.a.iv § 63.6640(b)	§ 63.6620(i) § 63.6630(a)-Table 5.7.a.iii § 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) [G]§ 63.6655(b) § 63.6655(d) § 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) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.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(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)
HTR1-STK	EU	63DDDD-2	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)
HTR2-STK	EU	63DDDD-3	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.2 § 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)(11) § 63.7540(a)(13)	A new or existing boiler or process heater with heat input capacity of less than 10 million Btu per hour, but greater than 5 million Btu per hour, in a unit designed to burn gas 1 must conduct a tune-up of the boiler or process heater biennially 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) § 63.7545(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)
PRO-AMINE	EU	REG2-0001	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a) § 112.7(b)	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 CAM Summary	§ 112.2(c)	§ 112.2(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)
PROP-FLR	CD	60A-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)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
PROPANE-FUG	EU	60OOOa-0003	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(iii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROPANE-FUG	EU	600000a-0003	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROPANE-FUG	EU	600000a-0003	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.18(b) § 60.482-10a(a) § 60.482-10a(d) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 flares must comply with the requirements of §60.482-10a. Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.482-10a(e) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(g) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROPANE-FUG	EU	600000a-0003	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TUR-A4	EU	60GG-01	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(f) § 60.332(i) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	§ 60.334(a) § 60.334(g) § 60.334(j) § 60.334(j)(1) [G]§ 60.334(j)(1)(i) [G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(b)(4) § 60.335(c)(1)	§ 60.334(a) § 60.334(g)	§ 60.334(j) § 60.334(j)(3) § 60.334(j)(4) § 60.334(j)(5)
TUR-A4	EU	60GG-01	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(a)	No stationary gas turbine shall cause to be discharged into the atmosphere any gases which contain sulfur dioxide in excess of 0.015% by volume at 15% O ₂ dry basis.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
TUR-B5	EU	60GG-01	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(f) § 60.332(i) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	§ 60.334(a) § 60.334(g) § 60.334(j) § 60.334(j)(1) [G]§ 60.334(j)(1)(i) [G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(b)(4) § 60.335(c)(1)	§ 60.334(a) § 60.334(g)	§ 60.334(j) § 60.334(j)(3) § 60.334(j)(4) § 60.334(j)(5)
TUR-B5	EU	60GG-01	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(a)	No stationary gas turbine shall cause to be discharged into the atmosphere any gases which contain sulfur dioxide in excess of 0.015% by volume at 15% O ₂ dry basis.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None

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TUR4-GEN	EU	60JJJJ-0002	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a CO emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
TUR4-GEN	EU	60JJJJ-0002	NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a NO _x emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
TUR4-GEN	EU	60JJJJ-0002	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a VOC emission limit of 0.7 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(f) § 60.4244(g)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)

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TUR4-GEN	EU	63ZZZZ-0005	Formaldehyde	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table 1a.1.a § 63.6595(c) § 63.6600(a)-Table 1b.2 § 63.6605(a) § 63.6605(b) § 63.6620(f) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 4.2.a.i § 63.6620(a)-Table 4.2.a.ii § 63.6620(a)-Table 4.2.a.iii § 63.6620(a)-Table 4.2.a.v § 63.6620(b) § 63.6620(b)(1) § 63.6620(d) § 63.6620(e)(1) § 63.6620(f) [G]§ 63.6625(b) § 63.6630(a)-Table 5.8.a.i § 63.6630(a)-Table 5.8.a.ii § 63.6630(a)-Table 5.8.a.iii § 63.6630(d) § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table 6.5.a.i § 63.6640(a)-Table 6.5.a.ii § 63.6640(a)-Table 6.5.a.iii § 63.6640(b)	§ 63.6620(i) § 63.6630(a)-Table 5.8.a.iii § 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) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	[G]§ 63.6620(h) § 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.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)

Commented [NK1]: Should include requirements for New 4SLB >500HP located at major source of HAPs.

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TUR4-GEN-FUG	EU	60OOOb-0001	§111 Pollutant	40 CFR Part 60, Subpart OOOOb	§ 60.5365b The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart OOOOb	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart OOOOb
TURBINE1	EU	60KKKK-02	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	New turbine firing natural gas, electric generating, with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 290 ng/J of useful output (2.3 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(b)
TURBINE1	EU	60KKKK-02	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1) § 60.4333(a) [G]§ 60.4385	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO ₂ in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4360 § 60.4370(b) § 60.4415(a) § 60.4415(a)(1) § 60.4415(a)(1)(ii)	§ 60.4370(b)	§ 60.4375(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)
TURBINE1	EU	63YYYY-02	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6100-Table1.1 § 63.6100 § 63.6100-Table2.2 § 63.6105(a) § 63.6105(b) § 63.6120(e) § 63.6130(a) § 63.6130(a)-Table4 § 63.6140(a) § 63.6140(c) § 63.6165	For each new or reconstructed stationary combustion turbine described in §63.6100 which is a lean premix gas-fired stationary combustion turbine as defined in this subpart must limit the concentration of formaldehyde to 91 ppbvd or less at 15 % O ₂ .	§ 63.6110(a) [G]§ 63.6110(b) § 63.6115 § 63.6120(a) § 63.6120(a)-Table3.a § 63.6120(a)-Table3.b § 63.6120(a)-Table3.c § 63.6120(a)-Table3.d § 63.6120(b) § 63.6120(c) § 63.6120(d) § 63.6120(e) § 63.6125(b) § 63.6135(a) § 63.6140(a)-Table5.1 § 63.6140(a)-Table5.2 § 63.6145(e) § 63.6145(f)	§ 63.6135(b) § 63.6155(a) § 63.6155(a)(1) § 63.6155(a)(2) § 63.6155(a)(3) § 63.6155(a)(4) § 63.6155(a)(5) § 63.6155(c) § 63.6160(a) § 63.6160(b) § 63.6160(c)	§ 63.6120(e) [G]§ 63.6120(g) § 63.6130(b) § 63.6140(b) § 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(e) § 63.6145(f) § 63.6150(a)-Table6.1 § 63.6150(a)-Table6.3.1 § 63.6150(a)-Table6.3.2 § 63.6150(a)-Table6.3.3 [G]§ 63.6150(a) [G]§ 63.6150(b) [G]§ 63.6150(d)
TURBINE2	EU	60KKKK-02	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	New turbine firing natural gas, electric generating, with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 290 ng/J of useful output (2.3 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(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)
TURBINE2	EU	60KKKK-02	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1) § 60.4333(a) [G]§ 60.4385	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO ₂ in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4360 § 60.4370(b) § 60.4415(a) § 60.4415(a)(1) § 60.4415(a)(1)(ii)	§ 60.4370(b)	§ 60.4375(a)
TURBINE2	EU	63YYYY-02	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6100-Table1.1 § 63.6100 § 63.6100-Table2.2 § 63.6105(a) § 63.6105(b) § 63.6120(e) § 63.6130(a) § 63.6130(a)-Table4 § 63.6140(a) § 63.6140(c) § 63.6165	For each new or reconstructed stationary combustion turbine described in §63.6100 which is a lean premix gas-fired stationary combustion turbine as defined in this subpart must limit the concentration of formaldehyde to 91 ppbvd or less at 15 % O ₂ .	§ 63.6110(a) [G]§ 63.6110(b) § 63.6115 § 63.6120(a) § 63.6120(a)-Table3.a § 63.6120(a)-Table3.b § 63.6120(a)-Table3.c § 63.6120(a)-Table3.d § 63.6120(b) § 63.6120(c) § 63.6120(d) § 63.6120(e) § 63.6125(b) § 63.6135(a) § 63.6140(a)-Table5.1 § 63.6140(a)-Table5.2 § 63.6145(e) § 63.6145(f)	§ 63.6135(b) § 63.6155(a) § 63.6155(a)(1) § 63.6155(a)(2) § 63.6155(a)(3) § 63.6155(a)(4) § 63.6155(a)(5) § 63.6155(c) § 63.6160(a) § 63.6160(b) § 63.6160(c)	§ 63.6120(e) [G]§ 63.6120(g) § 63.6130(b) § 63.6140(b) § 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(e) § 63.6145(f) § 63.6150(a)-Table6.1 § 63.6150(a)-Table6.3.1 § 63.6150(a)-Table6.3.2 § 63.6150(a)-Table6.3.3 [G]§ 63.6150(a) [G]§ 63.6150(b) [G]§ 63.6150(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)
TURBINE3	EU	60KKKK-02	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	New turbine firing natural gas, electric generating, with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 290 ng/J of useful output (2.3 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(b)
TURBINE3	EU	60KKKK-02	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1) § 60.4333(a) [G]§ 60.4385	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO ₂ in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4360 § 60.4370(b) § 60.4415(a) § 60.4415(a)(1) § 60.4415(a)(1)(iii)	§ 60.4370(b)	§ 60.4375(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)
TURBINE3	EU	63YYYY-02	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6100-Table1.1 § 63.6100 § 63.6100-Table2.2 § 63.6105(a) § 63.6105(b) § 63.6120(e) § 63.6130(a) § 63.6130(a)-Table4 § 63.6140(a) § 63.6140(c) § 63.6165	For each new or reconstructed stationary combustion turbine described in §63.6100 which is a lean premix gas-fired stationary combustion turbine as defined in this subpart must limit the concentration of formaldehyde to 91 ppbvd or less at 15 % O ₂ .	§ 63.6110(a) [G]§ 63.6110(b) § 63.6115 § 63.6120(a) § 63.6120(a)-Table3.a § 63.6120(a)-Table3.b § 63.6120(a)-Table3.c § 63.6120(a)-Table3.d § 63.6120(b) § 63.6120(c) § 63.6120(d) § 63.6120(e) § 63.6125(b) § 63.6135(a) § 63.6140(a)-Table5.1 § 63.6140(a)-Table5.2 § 63.6145(e) § 63.6145(f)	§ 63.6135(b) § 63.6155(a) § 63.6155(a)(1) § 63.6155(a)(2) § 63.6155(a)(3) § 63.6155(a)(4) § 63.6155(a)(5) § 63.6155(c) § 63.6160(a) § 63.6160(b) § 63.6160(c)	§ 63.6120(e) [G]§ 63.6120(g) § 63.6130(b) § 63.6140(b) § 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(e) § 63.6145(f) § 63.6150(a)-Table6.1 § 63.6150(a)-Table6.3.1 § 63.6150(a)-Table6.3.2 § 63.6150(a)-Table6.3.3 [G]§ 63.6150(a) [G]§ 63.6150(b) [G]§ 63.6150(d)
UDWP	EU	63ZZZZ-2	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)

Additional Monitoring Requirements

Compliance Assurance Monitoring Summary	53
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CAM Summary

Unit/Group/Process Information	
ID No.: PRO-AMINE	
Control Device ID No.: TGI	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-0001
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Combustion temperature < 1200 degrees F is a deviation	
<p>CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

CAM Summary

Unit/Group/Process Information	
ID No.: PRO-AMINE	
Control Device ID No.: TGI	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-0001
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Mass Emissions in Pounds per Hour	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Mass emission rate > 481.7 lb/hr of SO ₂ is a deviation.	
CAM Text: Use a continuous emission monitoring system (CEMS) to measure and record the mass emissions rate of sulfur dioxide expressed in pounds per hour in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B.	

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
AMINE-TK	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is between 75 cubic meters and 151 cubic meters and stores a liquid with a maximum true vapor pressure less than 15 kPa.
BLR1E	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
BLR2E	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
BLR3E	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
BLR4E	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
CWT1	N/A	40 CFR Part 63, Subpart Q	Unit is not operated with chromium-based chemicals.
CWT2	N/A	40 CFR Part 63, Subpart Q	Unit is not operated with chromium-based chemicals.
CWT3	N/A	40 CFR Part 63, Subpart Q	Unit is not operated with chromium based chemicals.
FLARE	N/A	40 CFR Part 60, Subpart A	Flare not used as a control device to comply with any Subparts in Part 60 or 61.
FLR01	N/A	30 TAC Chapter 111, Visible Emissions	The flare is only used during emergency or upset conditions.
FLR01	N/A	40 CFR Part 60, Subpart A	Flare not used as a control device to comply with any Subparts in Part 60 or 61.
FUG-TGI	N/A	40 CFR Part 60, Subpart KKK	Unit does not meet the definition of equipment since it is not in VOC service or wet gas service.
FUGITIVES	N/A	40 CFR Part 60, Subpart OOOOa	Not a group of equipment within a process unit at an onshore natural gas processing plant.
GRP-ENG1	ENG-21C, ENG-22B	30 TAC Chapter 112, Sulfur Compounds	Units do not combust liquid fuel.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-ENG1	ENG-21C, ENG-22B	40 CFR Part 60, Subpart JJJJ	Engines manufactured prior to July 1, 2007.
GRP-ENG2	ENG-29, ENG-30, ENG-31, ENG-32	30 TAC Chapter 112, Sulfur Compounds	Units do not combust liquid fuel.
GRP-ENG2	ENG-29, ENG-30, ENG-31, ENG-32	40 CFR Part 60, Subpart JJJJ	Engines manufactured prior to July 1, 2007.
GRP-ENG2	ENG-29, ENG-30, ENG-31, ENG-32	40 CFR Part 63, Subpart ZZZZ	Existing, 2SLB engines with greater than 500 brake HP located at a major source of HAPS do not have to meet the requirements of this subpart.
HTR1-STK	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
HTR2-STK	N/A	40 CFR Part 60, Subpart Dc	Unit has a maximum design heat input capacity <10MMBtu/hr.
PRO-AMINE	N/A	40 CFR Part 60, Subpart LLL	Unit was built prior to January 20, 1984.
TANK-GAS	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75m ³ (19,800 gallons).
TANK-LACT2	N/A	40 CFR Part 60, Subpart Kb	Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
TANK-TEG	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75m ³ (19,800 gallons).
TANK1	N/A	40 CFR Part 60, Subpart K	Unit was constructed before June 11, 1973.
TANK2A	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is between 75 cubic meters and 151 cubic meters and stores a liquid with a maximum true vapor pressure less than 15 kPa.
TANK8	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75m ³ (19,800 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
TANK9	N/A	40 CFR Part 60, Subpart Kb	Tank does not store volatile organic liquids (VOLs).
TGI	N/A	40 CFR Part 60, Subpart LLL	Unit was built prior to January 20, 1984.
TUR4-GEN	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
TUR4-GEN	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in Beaumont-Port Arthur, Bexar county, Houston-Galveston-Brazoria, or Dallas-Fort Worth ozone nonattainment areas.

New Source Review Authorization References

New Source Review Authorization References 60

New Source Review Authorization References by Emission Unit 61

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.: PSDTX1246	Issuance Date: 03/29/2019
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.: 676A	Issuance Date: 03/29/2019
Authorization No.: 73563	Issuance Date: 11/01/2023
Authorization No.: 76810	Issuance Date: 09/17/2024
Authorization No.: 159039	Issuance Date: 12/04/2019
Authorization No.: 159040	Issuance Date: 11/06/2019
Authorization No.: 169857	Issuance Date: 08/10/2022
Authorization No.: 171767	Issuance Date: 06/10/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 7	Version No./Date: 05/08/1972
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.352	Version No./Date: 02/27/2011
Number: 106.352	Version No./Date: 11/22/2012
Number: 106.359	Version No./Date: 09/10/2013
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 03/14/1997
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001

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**
AGVDP	Acid Gas Vessels Degassing	106.359/09/10/2013
AMINE-MSS	Acid Gas Bypass to Flare During SRU Startup	106.359/09/10/2013
AMINE-TK	Amine Storage Tank	676A, PSDTX1246
BLR1E	Boiler # 1	73563
BLR2E	Boiler # 2	73563
BLR3E	Boiler # 3	73563
BLR4E	Boiler # 4	106.352/11/22/2012 [162342]
CWT1	Cooling Tower Expander	106.371/09/04/2000
CWT2	Cooling Tower Trim	106.371/09/04/2000
CWT3	Cooling Tower Trim	106.371/09/04/2000
DEHY-VENT	Glycol Dehydrator	676A, PSDTX1246
EMGEN-1	Emergency Generator	106.511/09/04/2000
ENG-21C	Superior 8G825 Engine	106.512/06/13/2001 [162342]
ENG-22B	Superior 8G825 Engine	106.512/06/13/2001 [170485]
ENG-29	Clark HRA8	7/05/08/1972
ENG-30	Clark HRA8	7/05/08/1972
ENG-31	Clark HRA8	7/05/08/1972
ENG-32	Clark HRA8	7/05/08/1972
FGVDP	Fuel Gas Vessels Degassing	106.359/09/10/2013
FLARE	5# Maintenance/Upset Flare	159040
FLR-03	Residue Compression Flare	73563

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**
FLR01	Acid Gas Flare - Pilot Emissions	676A, PSDTX1246
FRAC-MSS	Frac Tank Loading	106.359/09/10/2013
FUG	Site Fugitives	676A, PSDTX1246, 106.352/11/22/2012 [162342]
FUG-OOOO	NGL Line Fugitives	73563
FUG-TGI	TGI Process Fugitives	676A, PSDTX1246
FUG-TIE	Turnaround Tie-In Fugitives	676A, PSDTX1246
FUG-TR	Additional Treater Fugitives	106.262/11/01/2003 [85276]
FUG2	Slop Oil Fugitives	106.352/11/22/2012 [162342]
FUGITIVES	Fugitives Associated with EGU Turbines	159039
HTR1-STK	Regen Gas Heater	676A, 73563, PSDTX1246
HTR2-STK	Glycol Reboiler	676A, PSDTX1246
IVDP	Inlet Vessels Degassing	106.359/09/10/2013
LE-MSS	Low Emitting MSS Activities	106.359/09/10/2013
MAINT-1	Maintenance Blowdowns	106.359/09/10/2013
NGLVDWP	NGL Vessels Degassing	106.359/09/10/2013
PIG-MSS	Pigging	106.359/09/10/2013
PRO-AMINE	Amine Still	676A, PSDTX1246
PROP-FLR	Propane Flare	106.492/09/04/2000
PROPANE-FUG	Propane Fugitive Components	171767
PVDWP	Propane Vessels Degassing	106.359/09/10/2013
SRU	SRU Quench/Burnout/Startup	106.359/09/10/2013

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**
SV-MSS	Degassing Small Vessels	106.359/09/10/2013
TANK 6A	Skim Tank	106.352/11/22/2012 [162342]
TANK 7B	Spec Crude Oil Storage Tank	106.352/11/22/2012 [162342]
TANK-GAS	10,000 Gallon Gasoline Storage Tank	106.478/03/14/1997
TANK-LACT2	LACT Tank #2	106.478/03/14/1997
TANK-TEG	TEG Tank	106.478/03/14/1997
TANK1	Methanol	73563
TANK12	Cowen Tank 1	106.352/11/22/2012 [162342]
TANK2A	500 bbl Water Tank	106.352/11/22/2012 [162342]
TANK7BLOAD	Truck Loading	106.352/11/22/2012 [162342]
TANK8	Methanol Tank	106.478/03/14/1997
TANK9	1,000 bbl Fixed Roof Tank	106.478/09/04/2000
TGI	Tail Gas Incinerator	676A, PSDTX1246
TGVDP	Tail Gas Vessels Degassing	106.359/09/10/2013
TUR-A4	GE Delaval Turbine	106.512/06/13/2001 [169669]
TUR-B5	GE Delaval Turbine	106.512/06/13/2001 [169673]
TUR4-GEN	Caterpillar G3516H (Genset Engine)	171767
TUR4-GEN-FUG	Fuel Gas Fugitive Components	171767
TURBINE1	EGU Turbine 1	159039
TURBINE2	EGU Turbine 2	159039
TURBINE3	EGU Turbine 3	159039

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**
UDWP	Utility Diesel Water Pump	7/05/08/1972
VAC-MSS	Vacuum Truck Loading	106.359/09/10/2013

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

Appendix A

Acronym List 66

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 68

Major NSR Summary Table

Permit Numbers: 676A and PSDTX1246			Issuance Date: March 29, 2019				
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)	Spec. Cond.	Spec. Cond.	Spec. Cond.
AMINE-TK	500-bbl Amine Make-up Tank	VOC	0.01	0.01	17	17	
FLR01	Acid Gas Flare Pilot Fuel Only	CO	0.08	0.34	6, 17	6, 17	
		NO _x	0.04	0.17			
		SO ₂	0.01	0.01			
		H ₂ S	0.01	0.01			
		VOC	0.01	0.01			
HTR1-STK	Regeneration Gas Heater 110	CO	0.20	0.88	2-9-2016 Permit Renewal Application: Page 8-2 Section 8.4 – NESHAP (MACT) Subpart DDDDD is applicable. 8-26-2004 Application for Standard Permit No. 73563 – Appendix A Emission Calculations – Maximum heat input is 2.4 MMBtu/hr and emissions are based on AP-42 Chapter 1.4 using natural	2-9-2016 Permit Renewal Application: Page 8-2 Section 8.4 – NESHAP (MACT) Subpart DDDDD is applicable. 8-26-2004 Application for Standard Permit No. 73563 – Appendix A Emission Calculations – Maximum heat input is 2.4 MMBtu/hr and emissions are based on AP-42 Chapter 1.4 using natural gas fuel. (this source was incorporated into NSR Permit	
		NO _x	0.24	1.05			
		PM	0.02	0.08			
		PM ₁₀	0.02	0.08			
		PM _{2.5}	0.02	0.08			
		SO ₂	0.01	0.01			
		VOC	0.01	0.06			

Major NSR Summary Table

Permit Numbers: 676A and PSDTX1246			Issuance Date: March 29, 2019				
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)	Spec. Cond.	Spec. Cond.	Spec. Cond.
					gas fuel. (this source was incorporated into NSR Permit 676A during the 2006 amendment)	676A during the 2006 amendment)	
HTR2-STK	Glycol Reboiler 5.25 MMBtu/hr	CO	0.44	1.93	2-9-2016 Permit Renewal Application: Page 8-2 Section 8.4 – NESHAP (MACT) Subpart DDDDD is applicable. Appendix B Emission Calculations – Maximum heat input is 5.25 MMBtu/hr and emissions are based on AP-42 Chapter 1.4 using natural gas fuel.	2-9-2016 Permit Renewal Application: Page 8-2 Section 8.4 – NESHAP (MACT) Subpart DDDDD is applicable. Appendix B Emission Calculations – Maximum heat input is 5.25 MMBtu/hr and emissions are based on AP-42 Chapter 1.4 using natural gas fuel.	
		NO _x	0.53	2.30			
		PM	0.04	0.17			
		PM ₁₀	0.04	0.17			
		PM _{2.5}	0.04	0.17			
		SO ₂	0.01	0.01			
		VOC	0.03	0.13			
TGI	SRU Tail Gas Incinerator (7)	CO	8.17	35.79	4, 14, 16, 17, 18, 19	3, 14, 16, 17, 18, 19, 20	2, 14
		H ₂ S	3.77	16.50			
		NO _x	2.88	12.61			
		PM	0.27	1.20			

Major NSR Summary Table

Permit Numbers: 676A and PSDTX1246			Issuance Date: March 29, 2019				
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)	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM ₁₀	0.27	1.20			
		PM _{2.5}	0.27	1.20			
		SO ₂ (6)	481.70	1521.80			
		VOC	0.20	0.87			
SULF-LOAD	Sulfur Tank Truck Loading	H ₂ S	0.01	0.02	2-9-2016 Permit Renewal Application Table 2 Material Balance – 110 long tons per day maximum sulfur loadout 6-7-2006 Permit 676A Renewal NOD Response – Response to NOD Item 2 (page 2); Attachment B Emission Calculations	2-9-2016 Permit Renewal Application Table 2 Material Balance – 110 long tons per day maximum sulfur loadout 6-7-2006 Permit 676A Renewal NOD Response – Response to NOD Item 2 (page 2); Attachment B Emission Calculations	
FUG	Plant Process Fugitives (5)	H ₂ S	0.17	0.75	7, 10, 11, 12	7, 10, 12	
		VOC	5.64	24.72			
FUG-TGI	TGI Process Fugitives (5)	H ₂ S	0.01	0.01	10, 11	10	
FLARE	Upset Flare	CO	464.31	7.16	6, 19	6, 16, 19	19
		H ₂ S	38.18	0.57			
		NO _x	64.28	1.01			

Major NSR Summary Table

Permit Numbers: 676A and PSDTX1246			Issuance Date: March 29, 2019				
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)	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO ₂	3,513.50	52.70			
		VOC	381.00	5.71			

- (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) CO - carbon monoxide
H₂S - hydrogen sulfide
NO_x - total oxides of nitrogen
PM - total particulate matter, suspended in the atmosphere, including PM10 and PM2.5, as represented
PM10 - total particulate matter equal to or less than 10 microns in diameter, including PM2.5, as represented
PM2.5 - particulate matter equal to or less than 2.5 microns in diameter
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Compliance with annual emission limits is based on a calendar year (January through December).
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) PSD pollutant
- (7) Planned maintenance, startup and shutdown activities and emissions are included in hourly and annual emission values from this EPN.

Texas Commission on Environmental Quality

Standard Permit for Existing Registration

171767

Site Information (Regulated Entity)

What is the name of the site to be authorized?	GOLDSMITH GAS PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM THE INTERSECTION OF SR 158 GULF AVE AND FM 866 LOCATED ON THE EAST SIDE OF GOLDSMITH 31.0 MILES W OF MIDLAND DRIVE 1.1 MILE WEST ON SR 158 TO THE GAS PLANT ON THE RIGHT
City	GOLDSMITH
State	TX
ZIP	79741
County	ECTOR
Latitude (N) (##.#####)	31.9809
Longitude (W) (-###.#####)	-102.6344
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	211112
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100222330
What is the name of the Regulated Entity (RE)?	GOLDSMITH GAS PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM THE INTERSECTION OF SR 158 GULF AVE AND FM 866 LOCATED ON THE EAST SIDE OF GOLDSMITH 31.0 MILES W OF MIDLAND DRIVE 1.1 MILE WEST ON SR 158 TO THE GAS PLANT ON THE RIGHT
City	GOLDSMITH
State	TX
ZIP	79741
County	ECTOR
Latitude (N) (##.#####)	31.9809
Longitude (W) (-###.#####)	-102.6344
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601229917
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	DCP Operating Company, LP
Texas SOS Filing Number	14097911
Federal Tax ID	841041166
State Franchise Tax ID	18410411666
State Sales Tax ID	
Local Tax ID	
DUNS Number	610437142
Number of Employees	501+
Independently Owned and Operated?	No
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	DCP Operating Company, LP
Prefix	MR
First	DAVID
Middle	
Last	JOST
Suffix	
Credentials	
Title	VP REGIONAL OPS - PERMIAN
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2331 CITYWEST BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77042
Phone (###-###-####)	7203205616
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	DAVID.M.JOST@P66.COM

Responsible Official Contact

Person TCEQ should contact for questions
about this application:

Same as another contact?

Organization Name	DCP OPERATING COMPANY LP
Prefix	MS
First	LOREE
Middle	
Last	MCKEE
Suffix	
Credentials	
Title	SR. ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2133 CITYWEST BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77042
Phone (###-###-####)	4096590455
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	LOREE.L.MCKEE@P66.COM

Technical Contact

Person TCEQ should contact for questions
about this application:

Same as another contact?

Organization Name	DCP OPERATING COMPANY LP
Prefix	MS
First	LOREE
Middle	
Last	MCKEE
Suffix	
Credentials	
Title	SR. ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	2133 CITYWEST BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77042
Phone (###-###-####)	4096590455
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	LOREE.L.MCKEE@P66.COM

Standard Permit General Information- Existing Reg Sites

1) Is this project for a change of representations or a renewal of the standard permit?	Change of Representations
1.1. Is the registration being revised to represent the addition of a new facility?	No
1.1.1. Is the registration being revised to represent any change in the method of control of emissions, a change in the character of the emissions, or an increase in the discharge of the various emissions?	No
2) Will the revised/renewed facility meet all of the requirements of the standard permit?	Yes

Standard Permit Rule Revision Information- Existing Sites

1) Type of unit that is being registered:	ELECTRIC GENERATING FACILITIES
1.1. Are there multiple units with a total generating capacity less than 1 Mega Watt at a site?	No

Standard Permit Attachments

1) Please attach one PDF with the PI-1S and all required documents to complete the project.

[File Properties]

File Name	171767 - TUR4-GEN_Rev. 4 Final.pdf
Hash	192FB7171467C127FE2A883B0554B274B679BBB95D702BE4EC463100B856B977
MIME-Type	application/pdf
Confidential	No

2) Please attach any other necessary information needed to complete the registration.

Expedite

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

The electronic signature below indicates that the Responsible Official has knowledge of the facts herein set forth and that the same are true, accurate, and complete to the best of my knowledge and belief. By this signature, the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility and all representations in this certification of emissions are conditions upon which the facilities and sources will operate. It is understood that it is unlawful to vary from these representations unless the certification is first revised. The signature certifies that to the best of the Responsible Officials knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or permit by rule and the facility will operated in compliance with all regulations of the Texas Commission on Environmental Quality and with Federal U.S. Environmental Protection Agency regulations governing air pollution. The signature below certifies that, based on information and belief formed after reasonable inquiry, the statements and information above and contained in the attached document(s) are true, accurate, and complete. If you questions on how to fill out this form or about air quality permits. Please call (512) 239-1250. Individuals are entitled to request and review their personal information that the agency gathers on its forms.

1. I am Alisha Mckee, the owner of the STEERS account ER085358.
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 Standard Permit for Existing Registration 171767.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Alisha Mckee OWNER OPERATOR

Customer Number:	CN601229917
Legal Name:	DCP Operating Company, LP
Account Number:	ER085358
Signature IP Address:	144.46.112.12
Signature Date:	2024-10-25
Signature Hash:	3D46654C9D808267406E81B7030137844A84E5ED4987AA447E8330E413C171C2
Form Hash Code at time of Signature:	C0E8783F2930FFD12DC48375A5A45482650B950883B694A2615F7556A4F59183

Fee Payment

Transaction by:	The application fee payment transaction was made by ER085358/Alisha Mckee
Paid by:	The application fee was paid by ALISHA L MCKEE
Fee Amount:	\$900.00
Paid Date:	The application fee was paid on 2024-10-25
Transaction/Voucher number:	The transaction number is 582EA000631273 and the voucher number is 727639

Submission

Reference Number:	The application reference number is 696442
Submitted by:	The application was submitted by ER085358/Alisha Mckee
Submitted Timestamp:	The application was submitted on 2024-10-25 at 10:11:26 CDT
Submitted From:	The application was submitted from IP address 144.46.112.12
Confirmation Number:	The confirmation number is 574201
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 171767

Additional Information

Application Creator: This account was created by Alisha Mckee

PHILLIPS 66
HQ-N860-02
2331 CityWest Boulevard
Houston, TX 77042-2862
M: 409-659-0455
Loree.L.McKee@p66.com
Phillips66.com



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October 25, 2024

Texas Commission on Environmental Quality ("TCEQ")
Air Permits Initial Review Team ("APIRT"), MC-161
12100 Park Circle
Austin, TX 78753

via STEERS

RE: Standard Permit EGU – 171767 Revision Application
DCP Operating Company, LP, CN601229917
Goldsmith Gas Plant, RN100222330
Ector County, Texas

Dear Sir or Madam,

DCP Operating Company, LP ("DCP") owns and operates the Goldsmith Gas Plant (Goldsmith) located in Ector County, Texas. Goldsmith currently operates under Texas Commission on Environmental Quality (TCEQ) Central Registry Regulated Entity No. RN100222330 and Central Registry Customer Reference Number (CN) 601229917. All operations at the site are authorized under New Source Review (NSR) permit 676A, Standard Permits and several Permit By Rule (PBR) registrations.

DCP received authorization for the installation of one (1) electric generating engine package (EPN: TUR4-GEN) via Standard Permit Registration for Electric Generating Units No. 171767 dated April 5, 2023. This generator package was originally installed as a temporary on-wheels generator which was installed on July 1, 2023, and was intended to be used for less than one year. At that time, the unit was not considered a stationary source and was not applicable to NSPS JJJJ or MACT ZZZZ. This unit has now been on site for more than one year and is therefore considered a stationary source. As a stationary engine, this unit is now applicable to federal applicability.

With this submittal, DCP is proposing the following changes to the Standard Permit:

- Remove the temporary status of EPN: TUR4-GEN to make this unit permanent, and
- Assign federal applicability (NSPS JJJJ and MACT ZZZZ) to EPN: TUR4-GEN as required.

All other equipment included in Standard Permit number 171767 will remain as permitted.

This submittal includes a completed Form PI-1S, emission calculations, process flow diagram, process description, area map, plot plan, and 30 TAC §116 Application Requirements. The associated submittal and processing fee for this revision has been submitted to the TCEQ Revenue Section electronically via the TCEQ ePay system.

APIRT
October 15, 2024
Page 2



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If you have any questions or comments about the information presented in this registration, please contact me directly by phone at 409-659-0455 or by email at Loree.L.McKee@P66.com. Thank you in advance to you and your staff in reviewing this submittal.

Sincerely,

Alisha Loree McKee

Loree McKee
Air Permitting Specialist

Via- STEERS



PROVIDING ENERGY. IMPROVING LIVES.

TCEQ Air Quality Standard Permit

Electric Generating Units (EGU) Registration - Revision

SP 171767



Goldsmith Gas Plant

Ector County, Texas

October 2024

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1.0 Introduction

In accordance with 30 TAC §116.611 of the Texas Commission on Environmental Quality (TCEQ) Rules and Regulations, DCP is submitting this Air Quality Standard Permit for Electric Generating Units (EGU) registration revision application for the Goldsmith Gas Plant (SP EGU No. 171767).

DCP recently received approval for the installation of a new turbine (SP EGU No. 171767) which will be used to generate electrical power to electric compressor drivers. Due to delays in delivery of the new turbine, DCP submitted a revision to authorize the addition of one temporary, on-wheels (1) XQC1900 Generator Package which contains one (1) 2,763 HP 4SLB Caterpillar G3516H engine (EPN: TUR4-GEN) which would be used to temporarily generate electrical power. The genset was installed on July 1, 2023, and was intended to be used for less than one year. The unit has now been on site for more than one year and is therefore considered a stationary source.

The following updates are included with this submittal:

- Remove the temporary status of EPN: TUR4-GEN to make this unit permanent, and
- Add NSPS JJJJ and MACT ZZZZ Federal Applicability to EPN: TUR4-GEN as required.

The turbine (EPN: TUR4) and fugitive emission components (EPNs: PROPANE-FUG and TUR4-GEN-FUG) will remain as permitted. Emissions associated with the turbine (EPN: TUR4), generator (EPN: TUR4-GEN) and fugitives are not affected by this revision; however, calculations have been provided in Section 5.0.

This submittal includes a completed PI-S Form, process flow diagram, process description, area map, plot plan, and 30 TAC §116 Application Requirements. The associated fee for this registration has been submitted to the TCEQ Revenue Section electronically via the TCEQ ePay system.

2.0 Site Process Information

2.1 Process Description

The Goldsmith Gas Plant is a cryogenic gas plant used to extract natural gas liquids (NGL) from incoming field gas. The raw field gas entering the plant is compressed before being sent to the amine treater. The gas is sweetened in the amine treater system by removing hydrogen sulfide (H₂S) and carbon dioxide (CO₂) from the raw gas. The sweetened gas is delivered to a triethylene glycol dehydration unit for removal of water. The sweetened and dehydrated gas is then compressed and delivered to the cryogenic gas plant, where NGLs are extracted. The resid gas from the cryogenic plant is compressed and routed to the residue gas line. The NGL product from the cryogenic plant is storage in NGL storage vessels and then pumped to the NGL pipelines.

Acid gas, containing H₂S and CO₂ from the amine treater is sent to the sulfur plant, where the H₂S is converted to elemental sulfur. The sulfur recovery unit (SRU) recovers sulfur from the acid gas. The sulfur produced is trucked out of the plant in a molten form.

2.2 Project Description

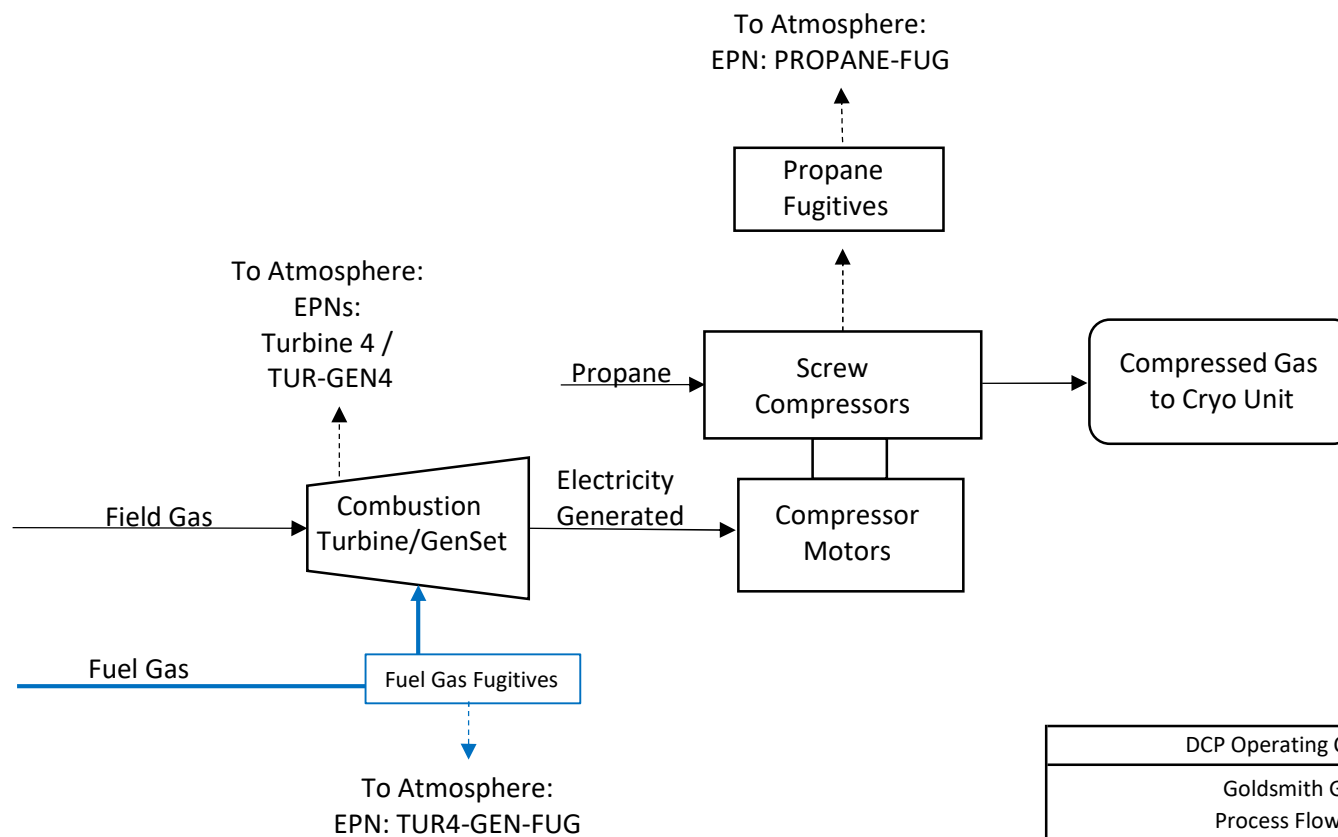
The cryogenic gas plant mentioned above previously relied on four (4) 800-hp Clark HRA8 engines which powered compressors to send the sweetened and dehydrated gas to the cryogenic unit. As mentioned in the most recent Standard Permit Revision (dated April 19, 2023), the Clark engines were replaced with four electrically powered, screw compressors. The compressors are currently permitted to utilize either an OPRA 3B Turbine (EPN: TUR4) or a temporary XQC1900/Cat SR5 Generator (EPN: TUR4-GEN) as the source of electrical power for operation.

Due to delays in delivery of the new turbine (EPN: TUR4), the temporary generator was installed on July 1, 2023, to provide power as needed. The generator (EPN: TUR4-GEN) which was to be used temporarily has now been on site for more than one year and is therefore considered a permanent source. This revision will remove the temporary status of the generator and add NSPS Subpart JJJJ and MACT Subpart ZZZZ to this unit as required.

The generator was manufactured on April 2022, and is therefore subject to the requirements of NSPS JJJJ, and will meet the NSPS JJJJ limits; however, because this unit is a 4SLB RICE, rated greater than 500-hp and is located at a major source of HAPS this unit is also subject to MACT ZZZZ. As such, the generator will meet the emission limits and testing requirements of each federal requirement as applicable.

A simplified process flow diagram is provided at the end of this section.

Process Flow Diagram



DCP Operating Company, LP

Goldsmith Gas Plant
Process Flow Diagram

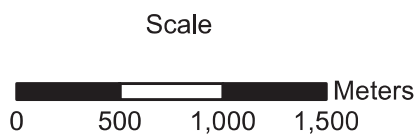
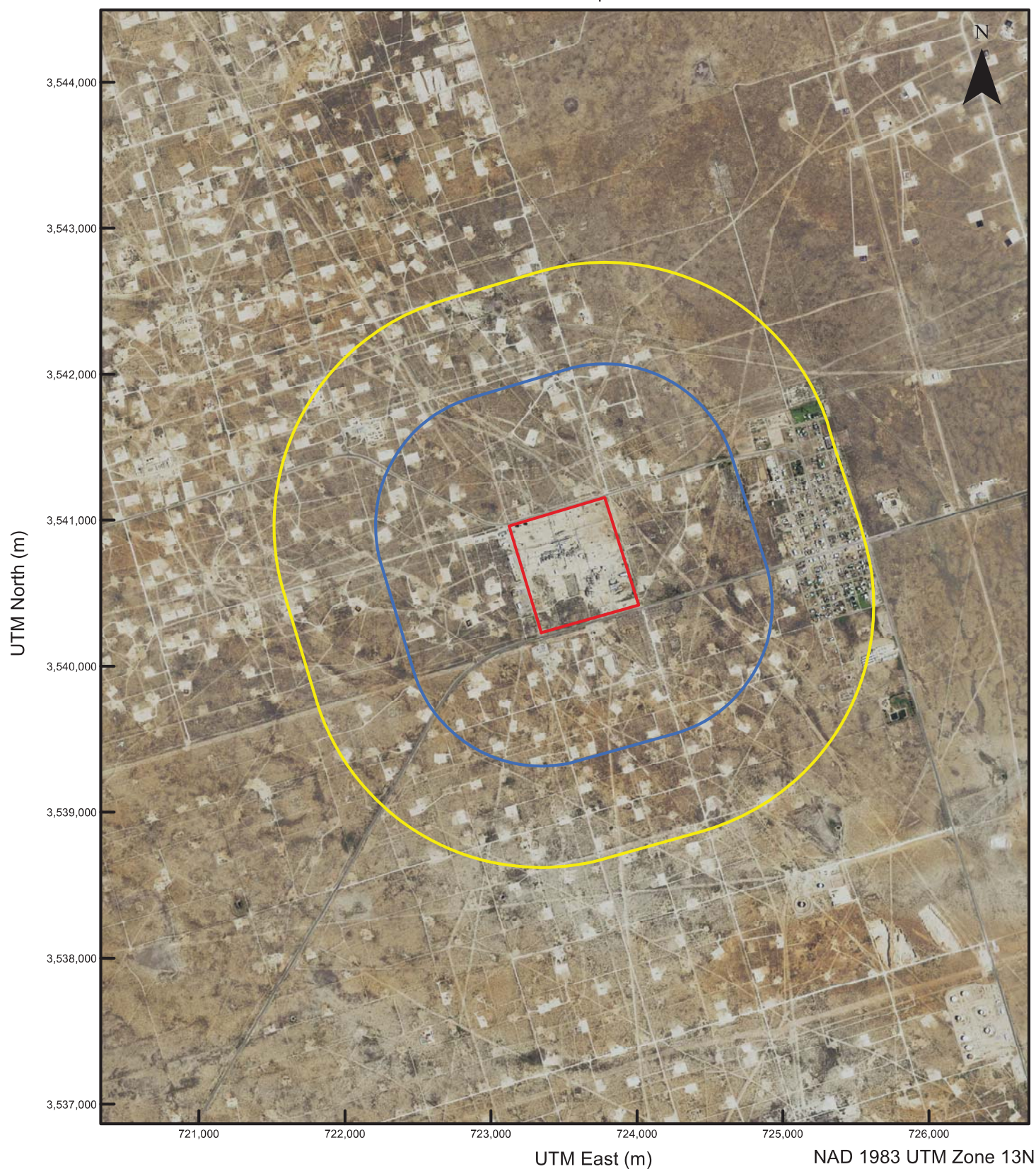


October 2024




3.0 Area Map

The following figure depicts an area map for the Goldsmith Gas Plant.

DCP Operating Company, LP
Goldsmith Gas Plant
Area Map

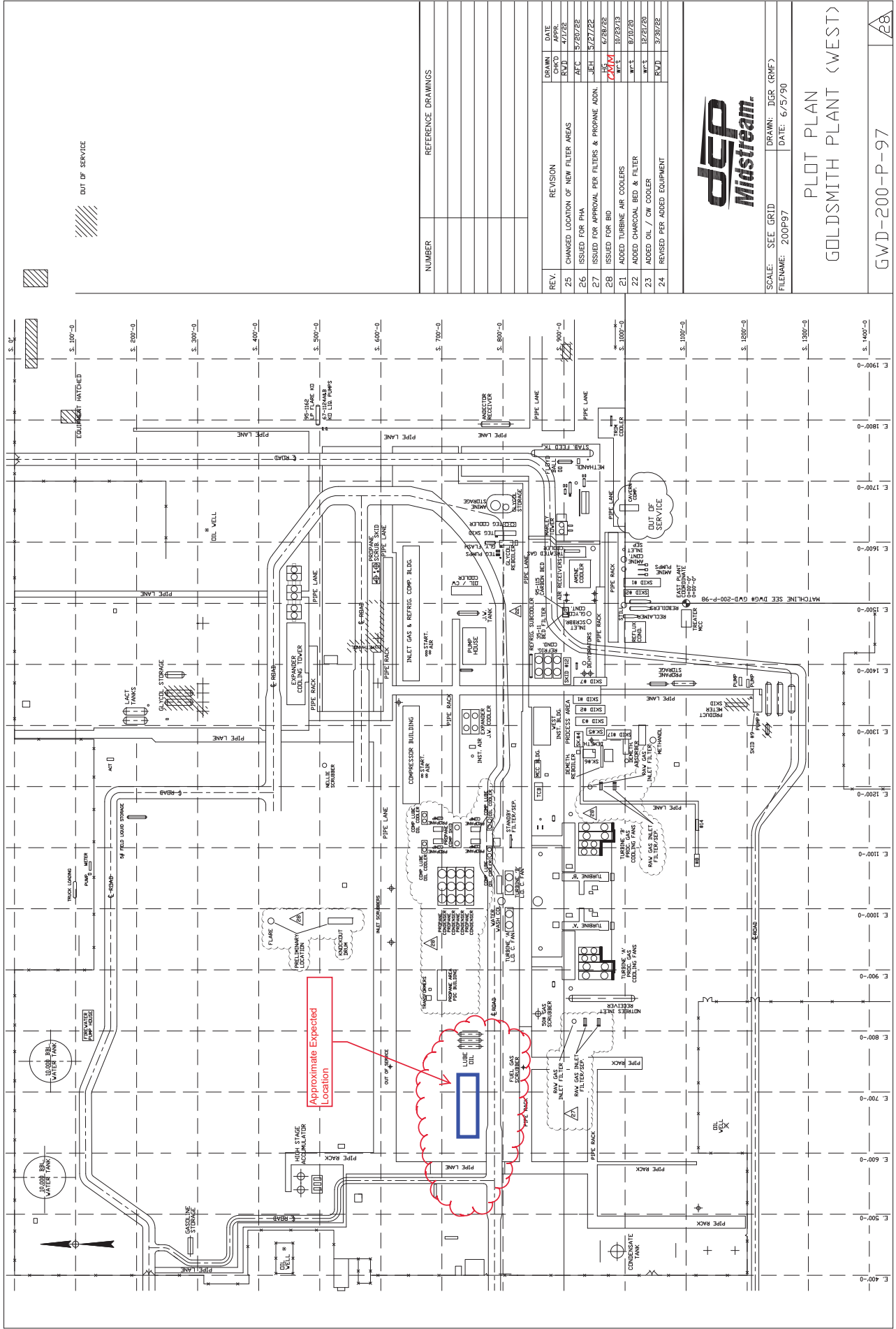


Legend

-  Property Boundary
-  3000 ft Buffer
-  1 mile Buffer

4.0 Plot Plan

The following figure depicts the site plot plan for the Goldsmith Gas Plant.



OUT OF SERVICE

REV.	REVISION	DATE
25	CHANGED LOCATION OF NEW FILTER AREAS	4/1/22
26	ISSUED FOR PMA	5/20/22
27	ISSUED FOR APPROVAL PER FILTERS & PROPANE ADDN.	5/22/22
28	ISSUED FOR BID	6/22/22
21	ADDED TURBINE AIR COOLERS	10/23/21
22	ADDED CHARCOAL BED & FILTER	12/17/21
23	ADDED OIL / CW COOLER	12/17/21
24	REVISED PER ADDED EQUIPMENT	3/28/22



SCALE: SEE GRID
DRAWN: DGR (RMF)
FILENAME: 200P97
DATE: 6/5/90

PLOT PLAN
GOLDSMITH PLANT (WEST)

GWD-200-P-97

5.0 Emission Estimates

Emissions associated with the turbine, generator and fugitives are not affected by this revision. However, the emission rates and calculation methodologies for the emissions sources described in this registration are provided below. Detailed emission calculations are included in Section 10.

5.1 Combustion Turbine (EPN: TUR4)

Emissions from the combustion turbine (EPN: Turbine 4) are the result of the combustion of pipeline quality natural gas. The combustion turbine will be designed with low-NOX combustors. There will be no post combustion controls.

The maximum hourly emissions of NO_x, carbon monoxide (CO), and volatile organic compounds (VOC) are based on the vendor guaranteed emission rates and design emission factors for products of combustion during normal operations. The vendor provided an unburned hydrocarbon (UHC) emission factor, which was adjusted to a VOC factor by assuming UHC consists of 20% of VOC. Maximum hourly emissions from various operating loads and ambient temperature conditions are used to represent the hourly emission rates.

Particulate Matter with an aerodynamic diameter of 10 microns or less (PM₁₀), and Particulate Matter with an aerodynamic diameter of 2.5 microns or less (PM_{2.5}), and Hazardous Air Pollutant (HAP) emissions are calculated based on emission factors from the U.S. EPA's AP-42 Chapter 3, Section 3.1 Stationary Gas Turbines¹. Formaldehyde emissions are based on the 40 CFR 63 Subpart YYYYY (MACT YYYYY) standards of 91 ppbvd of formaldehyde @ 15% oxygen.

See Section 10 for detailed emission calculations for the combustion turbine.

5.2 Caterpillar G3516H Engine (EPN: TUR4-GEN)

The potential emissions of NO_x, CO, VOC and formaldehyde from the 2,763 HP Caterpillar G3516H engine (EPN: TUR4-GEN) are estimated using manufacturer emission factors in grams per horsepower-hour ("g/hp-hr"). Potential PM₁₀, PM_{2.5}, and SO₂ emissions from the engine are estimated using the emission factors in pounds per million British thermal units ("lb/MMBtu") heat input from AP-42, Chapter 3.2, Table 3.2-2 for 4-stroke lean-burn engines. Potential other HAP (not including formaldehyde) emissions were estimated using the sum of emission factors in lb/MMBtu heat input from AP-42 Chapter 3.2, Table 3.2-2. Potential total VOC emissions are estimated by summing potential emissions for VOC and formaldehyde. Potential total HAPs emissions are estimated by summing potential emissions for formaldehyde and other HAPs. See Section 10 for detailed emission calculations for the Caterpillar engine.

5.3 Fugitive Components

Fugitive component emissions associated with the turbine, generator and screw compressors are calculated using the methodology described in the TCEQ document entitled "Air Permit Technical Guidance for Chemical Sources: Equipment Leak Fugitives, June 2018", using emission factors obtained from Appendix A Table 2 for Oil and Gas Production Operations, Gas factors. Calculations

¹ AP-42, Chapter 3, Section 1, Table 3.1-3 (Emission Factors for Hazardous Air Pollutants from Natural Gas-Fired Stationary Gas Turbines, April 2000)

are based on the component count and the stream compositions. The speciation of VOC emissions is based on the VOC content of the hydrocarbon portion of the gas analysis. See Section 10 for detailed fugitive emission calculations.

5.4 Screw Compressors

As described, four new screw compressors are currently operational as described in the above section. The new compressors are electrically driven units; therefore, there will be no resulting combustion emissions associated with these units. Although rare, in the event a compressor blowdown is required the resulting blowdown emissions will be authorized under the Goldsmith Gas Plant's current MSS Registration which is separate from this registration. As described, the new units are screw compressors and, therefore, are not applicable to federal applicability requirements.

Table 5-1 below includes a summary of emission sources for EGU-SP No.171767.

Note: As described previously the generator (EPN: TUR4-GEN) and the turbine (EPN: TUR4) will operate independently and will not operate concurrently; therefore, the emissions summary shown in Table 5-1 below provides two separate and independent operating scenarios. Only one of the two emission sources will be experienced at the site at one time; therefore, the total emissions for each source will not be combined. The fugitive emissions will remain the same for both operating scenarios and are shown for each source.

Table 5-1
DCP Operating Company, LP
Goldsmith Gas Plant
Site Emission Summary

EPN	FIN	Description	Emissions ³													
			NO _x		CO		VOC		PM ₁₀ /PM _{2.5}		SO ₂		Formaldehyde		Total HAP	
			(lb/hr)	(tpy)	(lb/hr)	(tpy)	(lb/hr)	(tpy)	(lb/hr)	(tpy)	(lb/hr)	(tpy)	(lb/hr)	(tpy)	(lb/hr)	(tpy)
Turbine 4	Turbine 4	OPRA OP16-3B Gas Turbine (60 Hz)	3.86	12.36	4.89	14.58	0.02	0.10	0.20	0.87	0.02	0.10	0.01	0.03	0.01	0.03
PROPANE-FUG	PROPANE-FUG	Propane Fugitive Components ⁴					0.71	3.12								
TUR4-GEN-FUG	TUR4-GEN-FUG	New Fuel Gas Fugitive Components ⁵					0.03	0.15								
Permanent Turbine ¹ Project Emission Total			3.86	12.36	4.89	14.58	0.77	3.37	0.20	0.87	0.02	0.10	0.01	0.03	0.01	0.03

TUR4-GEN	TUR4-GEN	2763 HP Caterpillar Genset	6.09	26.68	10.66	46.69	3.35	14.67	0.32	1.41	0.01	0.04	1.52	6.67	1.72	7.54
PROPANE-FUG	PROPANE-FUG	Propane Fugitive Components ⁴					--	--								
TUR4-GEN-FUG	TUR4-GEN-FUG	New Fuel Gas Fugitive Components ⁵	--	--	--	--	0.03	0.15	--	--	--	--	--	--	--	--
Temporary Unit ² Project Emission Total			6.09	26.68	10.66	46.69	3.38	14.82	0.32	1.41	0.01	0.04	1.52	6.67	1.72	7.54

Note: As stated in the previous EGU-SP Revision (dated April 2023) either the permanent turbine (EPN: TUR-4) - or - the temporary generator unit (EPN: TUR4-GEN) will operate at one time. Both units will not function at the same time; therefore, this emissions summary table is divided into two tables; each of which shows the potential emissions for either unit. Since the field gas fugitive components will not be removed when the permanent turbine is installed, these fugitive emissions will be counted for both projects.

¹ Calculations are provided for the 2,763 HP Caterpillar G3516H engine which will be used to temporarily provide power to drive four electric compressor drivers until the permanent turbine is installed.

² The temporary generator and permanent turbine will not operate concurrently at any time.

³ Emissions for the temporary generator and permanent turbine are based on 8,760 hrs.

⁴ Per NSPS OOOOa, fugitive components were monitored upon startup as required. Actual fugitive component counts are reflected here.

⁵ Per NSPS OOOOb, fugitive components were monitored upon startup as required. Actual fugitive component counts are reflected here.

6.0 Federal New Source Review Analysis

The Goldsmith Gas Plant is located in Ector County, which is currently in attainment or unclassified area for all criteria pollutants. Emissions associated with the turbine, generator and fugitives are not affected by this revision; therefore, no PSD analysis for NO_x, VOC, PM₁₀, PM_{2.5}, CO and SO₂ is required.

The project will not have any impact on the upstream or downstream operations of the Goldsmith Plant as the proposed project is only related to the addition of Federal Applicability to the generator.

7.0 General Standard Permit Requirements

This section provides a summary demonstration that the Goldsmith Gas Plant will meet at requirements of 30 TAC §116.610 and §116.615.

7.1 30 TAC §116.610 Applicability (Effective April 17, 2014)

- (a) Under the Texas Clean Air Act, §382.051, a project that meets the requirements for a standard permit listed in this subchapter or issued by the commission is hereby entitled to the standard permit, provided the following conditions listed in this section are met. For the purposes of this subchapter, project means the construction or modification of a facility, or a group of facilities submitted under the same registration.

- (1) Any project that results in a net increase in emissions of air contaminants from the project other than water, nitrogen, ethane, hydrogen, oxygen, or greenhouse gases (GHGs) as defined in §101.1 of this title (relating to Definitions), or those for which a national ambient air quality standard has been established must meet the emission limitations of §106.261 of this title (relating to Facilities (Emission Limitations)), unless otherwise specified by a particular standard permit.

This project does not result in a net increase in emissions of any air contaminant; therefore, this condition does not apply.

- (2) Construction or operation of the project must be commenced prior to the effective date of a revision to this subchapter under which the project would no longer meet the requirements of the standard permit.

Operation of the 2,763 HP Caterpillar G3516H generator engine (EPN: TUR4-GEN) will be commenced prior to the effective date of a revision to this subchapter so that the requirements for the Standard Permit are met.

- (3) The proposed project must comply with the applicable provisions of the Federal Clean Air Act (FCAA), §111 (concerning New Source Performance Standards) as listed under 40 Code of Federal Regulations (CFR) Part 60, promulgated by the United States Environmental Protection Agency (EPA).

The generator (EPN: TUR4-GEN) is subject to NSPS Subpart A and emission limits listed in Subpart JJJJ. DCP will comply with the applicable requirements under New Source Performance Standard (NSPS) as promulgated under Title 40 of Code of Federal Regulations (40 CFR) Part 60. The details are discussed below.

Subpart A – General Provisions. Any source subject to a source-specific NSPS is also subject to the general provisions of NSPS Subpart A. Unless specifically excluded by the source-specific NSPS, Subpart A generally requires initial construction notification, initial startup notification, performance tests, performance test date initial notification, general monitoring requirements, general recordkeeping requirements, and semiannual monitoring and/or excess emission reports.

Subpart JJJJ – Stationary Spark Ignition Combustion Engines.

Standards of performance for Stationary Spark Ignition Internal Combustion Engines (SI ICE) is applicable to engines constructed after June 12, 2006. The generator engine (EPN: TUR-

GEN) was manufactured after July 1, 2007 and therefore Subpart JJJJ is applicable. DCP will comply with all applicable requirements under Subpart JJJJ.

- (4) The proposed project must comply with the applicable provisions of FCAA, §112 (concerning Hazardous Air Pollutants) as listed under 40 CFR 61, promulgated by the EPA.

The 2,763 HP Caterpillar G3516H generator engine (EPN: TUR4-GEN) is not subject to National Emission Standard for Hazardous Air Pollutants (NESHAP) codified in 40 CFR 61.

- (5) The proposed project must comply with the applicable maximum achievable control technology standards as listed under 40 CFR Part 63, promulgated by the EPA under FCAA, §112 or as listed under Chapter 113, Subchapter C of this title (relating to National Emissions Standards for Hazardous Air Pollutants for Source Categories (FCAA §112, 40 CFR 63)).

The site is a major source of HAPs; therefore, DCP will comply with all applicable provisions of the MACT standards for major sources of HAPs as outlined in 40 CFR 63. The following are applicable or potentially applicable to the affected facility.

Subpart A – General Provisions

The Caterpillar engine is subject to MACT ZZZZ; therefore, MACT Subpart A is applicable to this unit.

Subpart ZZZZ – NESHAPs for Stationary Reciprocating Internal Combustion Engines

The 2,763 HP Caterpillar G3516H engine (EPN: TUR4-GEN) is a lean burn unit, is considered new and is located at a major source of HAP emissions. As such, the generator is required to meet the Carbon Monoxide (CO) or formaldehyde reductions, and testing requirements as described under Tables 2a and 2b, 3, 4, 5, 6, and 7 to Subpart ZZZZ of Part 63.

- (6) If subject to Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program) the proposed facility, group of facilities, or account must obtain allocations to operate.

The Goldsmith Gas Plant is located in Ector County, which is outside of the Houston-Galveston-Brazoria ozone nonattainment area. Therefore, this requirement does not apply.

- (b) Any project that constitutes a new major stationary source or major modification as defined in §116.12 of this title (relating to Nonattainment and Prevention of Significant Deterioration Review Definitions) because of emissions of air contaminants other than greenhouse gases is subject to the requirements of §116.110 of this title (relating to Applicability) rather than this subchapter. Notwithstanding any provision in any specific standard permit to the contrary, any project that constitutes a new major stationary source or major modification which is subject to Subchapter B, Division 6 of this chapter (relating to Prevention of Significant Deterioration Review) due solely to emissions of greenhouse gases may use a standard permit under this chapter for air contaminants that are not greenhouse gases.

The Goldsmith Gas Plant is located in an area that is in attainment or unclassified for all NAAQS. Therefore, the project is not subject to Nonattainment New Source Review (NNSR). Furthermore, there are no emissions associated with this project. Therefore, the project is not subject to PSD review or the requirements of 30 TAC §116.110.

- (c) Persons may not circumvent by artificial limitations the requirements of §116.110 of this title.

Artificial limitations have not been used to circumvent the requirements of §116.110 of this title.

- (d) Any project involving a proposed affected source (as defined in §116.15(a) of this title (relating to Section 112(g) Definitions)) shall comply with all applicable requirements under Subchapter E of this chapter (relating to Hazardous Air Pollutants: Regulations Governing Constructed or Reconstructed Major Sources (FCAA, §112(g), 40 CFR Part 63)). Affected sources subject to Subchapter E of this chapter may use a standard permit under this subchapter only if the terms and conditions of the specific standard permit meet the requirements of Subchapter E of this chapter.

The 2,763 HP Caterpillar G3516H generator engine (EPN: TUR4-GEN) is not considered an affected source per Section 112(g). Therefore, the requirements of Subchapter E of 30 TAC 116 are not applicable to this project.

7.2 30 TAC §116.615 General Conditions (Effective November 22, 2018)

The following general conditions are applicable to holders of Standard Permits but will not necessarily be specifically stated within the Standard Permit document.

- (1) Protection of public health and welfare. The emissions from the facility, including Dockside vessel emissions, must comply with all applicable rules and regulations of the commission adopted under Texas Health and Safety Code, Chapter 382, and with the intent of the Texas Clean Air Act (TCAA) including protection of health and property of the public.

Compliance with the terms and conditions of the Standard Permit for EGSs will ensure that the facility will comply with the rules and regulations of the TCEQ and the intent of the TCAA, including protection of health and property of the public.

- (2) Standard permit representations. All representations with regard to construction plans, operating procedure, pollution control methods, and maximum emission rates in any registration for a standard permit become conditions upon which the facility or changes thereto, must be constructed and operated. It is unlawful for any person to vary from such representations if the change will affect that person's right to claim a standard permit under this section. Any change in condition such that a person is no longer eligible to claim a standard permit under this section requires proper authorization under §116.110 of this title (relating to Applicability). Any changes in representations are subject to the following requirements:

- (A) For the addition of a new facility, the owner or operator shall submit a new registration incorporating existing facilities with a fee, in accordance with §116.611 and §116.614 of this title, (relating to Registration to use a Standard Permit and Standard Permit Fees) prior to commencing construction. If the applicable standard permit requires public notice, construction of the new facility or facilities may not commence until the new registration has been issued by the executive director.
- (B) For any change in the method of control of emissions, a change in the character of the emissions, or an increase in the discharge of the various emissions, the owner or operator shall submit written notification to the executive director describing the change(s), along with the designated fee, no later than 30 days after the change.
- (C) For any other change to the representations, the owner or operator shall submit written notification to the executive director describing the change(s) no later than 30 days after the change.
- (D) Any facility registered under a standard permit which contains conditions or procedures for addressing changes to the registered facility which differ from subparagraphs (A) – (C) of this paragraph shall comply with the applicable requirements of the standard permit in place of subparagraphs (A) – (C) of this paragraph.

DCP understands that Standard Permit representations become conditions upon which the facility must be operated. Any changes to the representation in this registration will be communicated to the TCEQ.

- (3) Standard permit in lieu of permit amendment. All changes authorized by standard permit to a facility previously permitted under §116.110 of this title shall be administratively incorporated into that facility's permit at such time as the permit is amended or renewed.

The Standard Permit is not seeking to authorize changes to a facility previously permitted unit under Section 116.110 of this title.

- (4) Construction progress. Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office not later than 15 working days after occurrence of the event, except where a different time period is specified for a particular standard permit.

DCP will submit the applicable construction notifications to the TCEQ.

- (5) Start-up notification.
- (A) The appropriate air program regional office of the commission and any other air pollution control agency having jurisdiction shall be notified prior to the commencement of operations of the facilities authorized by a standard permit in such a manner that a representative of executive director may be present.
- (B) For phased construction, which may involve a series of units commencing operations at different times, the owner or operator of the facility shall provide separate notification for the commencement of operations for each unit.
- (C) Prior to beginning operations of the facilities authorized by the permit, the permit holder shall identify to the Office of Permitting, Remediation, and Registration the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program).
- (D) A particular standard permit may modify startup notification requirements.

DCP will provide startup notifications as required by the Standard Permit.

- (6) Sampling requirements. If sampling of stacks or process vents is required, the standard permit holder shall contact the commission's appropriate regional office and any other air pollution control agency having jurisdiction prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The standard permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant.

If sampling of stacks or process vents is required, DCP will comply with these sampling requirements.

- (7) Equivalency of methods. The standard permit holder shall demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the standard permit. Alternative methods must be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the standard permit.

DCP is not requesting any alternatives to emissions control methods, sampling or other emission testing methods, and monitoring methods indicated in the conditions of the Standard Permit.

- (8) Recordkeeping. A copy of the standard permit along with information and data sufficient to demonstrate applicability of and compliance with the standard permit shall be maintained in a file at the plant site and made available at the request of representatives of the executive director, the United States Environmental Protection Agency, or any air pollution control agency having jurisdiction. For facilities that normally operate unattended, this information shall be maintained at the nearest staffed location within Texas specified by the standard permit holder in the standard permit registration. This information must include, but is not limited to, production records and operating hours. Additional recordkeeping requirements may be specified in the conditions of the standard permit must be retained for at least two years following the date that the information or data is obtained. The copy of the standard permit must be maintained as a permanent record.

DCP will maintain records as required by the Standard Permit and make them available to representatives of the executive director, the U.S. EPA, or any local pollution control agency with jurisdiction.

- (9) Maintenance of emission control. The facilities covered by the standard permit may not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. Notification for emissions events and scheduled maintenance shall be made in accordance with §101.201 and §101.211 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; and Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements).

DCP will maintain air pollution emission capture and abatement equipment per manufacturer recommendations. Notifications under 30 TAC §101.201 and §101.211 will be made, as appropriate.

- (10) Compliance with rules. Registration of a standard permit by a standard permit applicant constitutes an acknowledgement and agreement that the holder will comply with all rules, regulations, and orders of the commission issued in conformity with the TCAA and the conditions precedent to the claiming of the standard permit. If more than one state or federal rule or regulation or permit condition are applicable, the most stringent limit or condition shall govern. Acceptance includes consent to the entrance of commission employees and designated representatives of any air pollution control agency having jurisdiction into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the standard permit.

DCP will comply with all rules, regulations, and orders of the commission.

- (11) Distance limitations, setbacks, and buffer zones. Notwithstanding any requirements in any standard permit, if a standard permit for a facility requires a distance, setback, or buffer from other property or structures as a condition of the permit, the determination of whether the distance, setback, or buffer is satisfied shall be made on the basis of conditions existing at the earlier of:

(A) The date new construction, expansion, or modification of a facility begins; or

- (B) The date any application or notice of intent is first filed with the commission to obtain approval for the construction or operation of the facility.

The Standard Permit for EGUs does not require distance limits, setbacks, or buffer zones. Therefore, this condition does not apply.

8.0 Specific Standard Permit Requirements

This section provides a summary demonstration that the Goldsmith Gas Plant will meet all requirements of the Standard Permit for EGUs.

8.1 Air Quality Standard Permit for Electric Generating Units (Effective May 16, 2007)

This standard permit authorizes electric generating units that generate electricity for use by the owner or operator and/or generate electricity to be sold to the electric grid, and that meet all the conditions listed below.

(1) Applicability.

- (A) This standard permit may be used to authorize electric generating units installed or modified after the effective date of this standard permit and that meet the requirements of this standard permit.

DCP previously authorized electric generating units under this standard permit. This revision is requesting to authorize a previously temporary electric generator (EPN: TUR4-GEN) as a permanent unit and apply Federal Applicability to said generator.

- (B) This standard permit may not be used to authorize boilers. Boilers may be authorized under the Air Quality Standard Permit for Boilers; 30 TAC §106.183, Boilers, Heaters and Other Combustion Devices; or a permit issued under the requirements of 30 TAC Chapter 116.

DCP is not authorizing boilers with this registration.

(2) Definitions [citations excluded]

(3) Administrative Requirements

- (A) Electric generating units shall be registered in accordance with 30 TAC §116.611. Registration to Use a Standard Permit, using a current Form PI-1S. Units that meet the conditions of this standard permit do not have to meet 30 TAC §116.610(a)(1), Applicability.

DCP previously registered electric generating units in accordance with 30 TAC §116.611. DCP understands that the requirements of 30 TAC §116.610(a)(1) are not applicable to this Standard Permit.

- (B) Registration applications shall comply with 30 TAC §116.614, Standard Permit Fees, for any single unit or multiple units at a site with a total generating capacity of 1 megawatt (MW) or greater. The fee for units or multiple units with a total generating capacity of less than 1 MW at a site shall be \$100.00. The fee shall be waived for units or multiple units with a total generating capacity of less than 1 MW at a site that have certified nitrogen oxides (NOx) emissions that are less than 10 percent of the standards required by this standard permit.

DCP is submitting the required fee in accordance with 30 TAC §116.614 with this registration.

- (C) No owner or operator of an electric generating unit shall begin construction and/or operating without first obtaining written approval from the executive director.

DCP received written approval to begin operation of the temporary generator with a previous revision of this EGU Registration.

- (D) Records shall be maintained and provided upon request to the Texas Commission on Environmental Quality (TCEQ) for the following:
- Hours of operation of the unit;
 - Maintenance records, maintenance schedules, and/or testing reports for the unit to document re-certification of emission rates as required by subsection (4)(G) below; and
 - Records to document compliance with the fuel sulfur limits in subsection(4)(C).

DCP shall maintain records and provide said records to the Texas Commission on Environmental Quality upon request.

- (E) Electric generators powered by gas turbines must meet the applicable conditions, including testing and performance standards, of Title 40 Code of Federal Regulations (CFR) Part 60, Subpart GG, Standards of Performance for Stationary Gas Turbines, and applicable requirements of 40 CFR Part 60 Subpart KKKK, Standards of Performance for Stationary Combustion Turbines.

The generator (EPN: TUR4-GEN) is not powered by a gas turbine. The Cat SR5 frame generator is powered by a 2,763 HP Caterpillar G3516H engine; and is therefore not subject to 40 CFR Part 60 (NSPS) Subpart KKKK or Subpart GG.

- (F) Compliance with this standard permit does not exempt the owner or operator from complying with any applicable requirements of 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds, or 30 TAC Chapter 114, Control of Air Pollution from Motor Vehicles.

DCP understands that compliance with this Standard Permit does not exempt compliance with applicable requirements of 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds, or 30 TAC Chapter 114, Control of Air Pollution from Motor Vehicles. The site is located in Ector County, which is not an affected county subject to the requirements of 30 TAC Chapter 117.

(4) General requirements.

- (A) Emissions of NO_x from the electric generating unit shall be certified by the manufacturer or by the owner or operator in pounds of pollutant per megawatt hour (lb/MWh). This certification must be displayed on the name plate of the unit or on a label attached to the unit. Test results from U.S. Environmental Protection Agency (EPA) reference methods, California Air Resources Board methods, or equivalent alternative testing methods approved by the executive director used to verify this certification shall be provided upon request to the TCEQ. The unit must operate on the same fuel(s) for which the unit was certified.

Emissions of NO_x will be certified by the manufacturer as stated in this provision. The certification will be displayed as instructed in this provision.

- (B) Electric generating units that use combined heat and power (CHP) may take credit for the heat recovered from the exhaust of the combustion unit to meet the emission standards in subsections (4)(D), (4)(E), and (4)(F). Credit shall be at the rate of the one MWh for each 3.4 million British Thermal Units of heat recovered. The following requirements must be met to take credit for CHP for units not sold and certified as an integrated package by the manufacturer.
- (i) The owner or operator must provide as part of the application documentation of the heat recovered, electric output, efficiency of the generator alone, efficiency of the generator including CHP, and the use for the non-electric output, and
 - (ii) The heat recovered must equal at least 20 percent of the total energy output of the CHP unit.

The generator (EPN: TUR4-GEN) is powered by a Caterpillar G3515 engine that does not use combined heat and power; therefore, this provision does not apply.

- (C) Fuels combusted in these electric generating units are limited to:
- (i) Natural gas containing no more than ten grains total sulfur per 100 dry standard cubic feet;
 - (ii) Landfill gas, digester gas, stranded oilfield gas, or gaseous renewable fuel containing no more than 30 grains total sulfur per 100 dry standard cubic feet; or
 - (iii) Liquid fuels (including liquid renewable fuel) not containing waste oils or solvents and containing less than 0.05 percent by weight sulfur.

The generator (EPN: TUR4-GEN) is powered by a Caterpillar G3516H engine that utilizes site fuel gas that contains no more than ten grains total sulfur per 100 dry standard cubic feet.

- (D) Except as provided in subsections (4)(F) and (4)(H), NO_x emissions for units 10 MW or less shall meet the following limitations based upon the date the unit is installed and the region in which it operates:

East Texas Region:

- (i) Units installed prior to January 1, 2005 and
 - a) Operating more than 300 hours per year – 0.47 lb/MWh;

- b) Operating 300 hours or less per year – 1.65 lb/MWh;
- (ii) Units installed on or after January 1, 2005 and
 - a) Operating more than 300 hours per year, with a capacity greater than 250 kilowatts (kW) – 0.14 lb/MWh;
 - b) Operating 300 hours or less per year – 0.47 lb/MWh; or
 - c) Any unit with a capacity of 250 kW or less – 0.47 lb/MWh.

West Texas Region:

- (i) Units operating more than 300 hours per year – 3.11 lb/MWh;
- (ii) Units operating 300 hours or less per year – 21 lb/MWh. Units certified to comply with applicable Tier 1, 2 or 3 emission standards in 40 CFR Part 89, Control of Emissions from New and In-Use Nonroad Compression-Ignition Engines, are deemed to satisfy this emission limit.

The generator (EPN: TUR4-GEN) is powered by a Caterpillar G3516 engine; therefore, this provision does not apply.

- (E) Except as provided in subsections (4)(F) and (4)(H), NO_x emissions for units greater than 10 MW shall meet the following limitations:
 - (i) Units operating more than 300 hours per year – 0.14 lb/MWh;
 - (ii) Units operating 300 hours or less per year – 0.38 lb/MWh.

The generator (EPN: TUR4-GEN) genset is powered by a Caterpillar G3516H engine; therefore, this provision does not apply.

- (F) Electric generating units firing any gaseous or liquid fuel that is at least 75 percent landfill gas, digester gas, stranded oil field gas, or renewable fuel content by volume, shall meet a NO_x emission limit of 1.90 lb/MWh. Units in West Texas with a capacity of 10 MW or less that fire at least 75 percent landfill gas, digester gas, stranded oil field gases, or gaseous or liquid renewable fuel by volume, must comply with the applicable West Texas NO_x limit in subsection (4)(D).

The generator (EPN: TUR4-GEN) is powered by a Caterpillar G3516H engine; therefore, this provision does not apply.

- (G) To ensure continuing compliance with the emission limitations, the owner or operator shall recertify a unit every 16,000 hours of operation, but no less frequently than every three years. Re-certification may be accomplished by following a maintenance schedule that the manufacturer certifies will ensure continued compliance with the required NO_x standard or by third party testing of the unit using appropriate EPA reference methods, California Air Resources Board methods, or equivalent alternative testing methods approved by the executive director to demonstrate that the unit still meets the required emission standards. After re-certification, the unit must operate on the same fuel(s) for which the unit was re-certified.

The generator (EPN: TUR4-GEN) is powered by a Caterpillar G3516H engine; therefore, this provision does not apply.

(H) The NO_x emission limits in subsections (4)(D) – (4)(F) are subject to the following exceptions:

- (i) The hourly NO_x emission limits do not apply at times when the ambient air temperature at the location of the unit is less than 0 degrees Fahrenheit.
- (ii) At times when a unit is operating at less than 80% of rated load, an alternative NO_x emission standard for that unit may be determined by multiplying the applicable emission standard in subsections (4)(D) -(4)(F) by the rated load of the EGU (in MW), to produce an allowable hourly mass NO_x emissions rate. In order to use this alternative standard, an owner or operator must maintain records that demonstrate compliance with the alternative emission standard and make such records available to the TCEQ or any local air pollution control agency with jurisdiction upon request.

The generator (EPN: TUR4-GEN) is powered by a Caterpillar G3516H engine; therefore, this provision does not apply.

9.0 TCEQ Forms

The following information is included in this section:

1. PI-1S
2. Table 1(a)

Form PI-1S
Registrations for Air Standard Permit
(Page 1)
Texas Commission on Environmental Quality

I. Registrant Information
A. Company or Other Legal Customer Name:
B. Company Official Contact Information (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other:) _____
Name:
Title:
Mailing Address:
City:
State:
ZIP Code:
Telephone No.:
Fax No.:
Email Address:
<i>All permit correspondence will be sent via email.</i>
C. Technical Contact Information (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other:) _____
Name:
Title:
Company Name:
Mailing Address:
City:
State:
ZIP Code:
Telephone No.:
Fax No.:
Email Address:
II. Facility and Site Information
A. Name and Type of Facility
Facility Name:
Type of Facility: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary

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II. Facility and Site Information (<i>continued</i>)
For portable units, please provide the serial number of the equipment being authorized below.
Serial No(s):
B. Facility Location Information
Street Address:
If there is no street address, provide written driving directions to the site and provide the closest city or town, county, and ZIP code for the site (attach description if additional space is needed).
City:
County:
ZIP Code:
C. Core Data Form (required for Standard Permits 6006, 6007, and 6013).
Is the Core Data Form (TCEQ Form 10400) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
Customer Reference Number (CN):
Regulated Entity Number (RN):
D. TCEQ Account Identification Number (if known):
E. Type of Action
<input type="checkbox"/> Initial Application <input type="checkbox"/> Change to Registration <input type="checkbox"/> Renewal <input type="checkbox"/> Renewal Certification
For Change to Registration, Renewal, or Renewal Certification actions provide the following:
Registration Number:
Expiration Date:
F. Standard Permit Claimed:
G. Previous Standard Exemption or PBR Registration Number:
Is this authorization for a change to an existing facility previously authorized under a standard exemption or PBR? <input type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," enter previous standard exemption number(s) and PBR registration number(s) and associated effective date in the spaces provided below.

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II. Facility and Site Information (<i>continued</i>)
H. Other Facilities at this Site Authorized by Standard Exemption, PBR, or Standard Permit
Are there any other facilities at this site that are authorized by an Air Standard Exemption, PBR, or Standard Permit? <input type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," enter standard exemption number(s), PBR registration number(s), and Standard Permit registration number(s), and associated effective date in the spaces provided below.
Standard Exemption, PBR Registration, and Standard Permit Registration Number(s) and Effective Date(s)
I. Other Air Preconstruction Permits
Are there any other air preconstruction permits at this site? <input type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," enter permit number(s) in the spaces provided below.
J. Affected Air Preconstruction Permits
Does the standard permit directly affect any permitted facility? <input type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," enter permit number(s) in the spaces provided below.
K. Federal Operating Permit (FOP) Requirements
Is this facility located at a site that is required to obtain a FOP pursuant to 30 TAC Chapter 122? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> To Be Determined
Check the requirements of 30 TAC Chapter 122 that will be triggered if this standard permit is approved (<i>check all that apply</i>).
<input type="checkbox"/> Initial Application for a FOP <input type="checkbox"/> Significant Revision for a SOP <input type="checkbox"/> Minor Revision for a SOP
<input type="checkbox"/> Operational Flexibility/Off Permit Notification for a SOP <input type="checkbox"/> Revision for a GOP
<input type="checkbox"/> To be Determined <input type="checkbox"/> None
Identify the type(s) of FOP issued and/or FOP application(s) submitted/pending for the site. (<i>check all that apply</i>)
<input type="checkbox"/> SOP <input type="checkbox"/> GOP <input type="checkbox"/> GOP application/revision (submitted or under APD review) <input type="checkbox"/> N/A
<input type="checkbox"/> SOP application/revision (submitted or under APD review)

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III. Fee Information (go to www.tceq.texas.gov/epay to pay online)
A. Fee Amount:
B. Voucher number from ePay:
IV. Public Notice (if applicable)
A. Responsible Person (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other:) _____
Name:
Title:
Company:
Mailing Address:
City:
State:
ZIP Code:
Telephone No.:
Fax No.:
Email Address:
B. Technical Contact (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Other:) _____
Name:
Title:
Company:
Mailing Address:
City:
State:
ZIP Code:
Telephone No.:
Fax No.:
Email Address:
C. Bilingual Notice
Is a bilingual program required by the Texas Education Code in the School District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are the children who attend either the elementary school or the middle school closest to your facility eligible to be enrolled in a bilingual program provided by the district? <input type="checkbox"/> Yes <input type="checkbox"/> No

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IV. Public Notice (<i>continued</i>) (if applicable) (continued)
If "Yes," list which language(s) are required by the bilingual program below?
D. Small Business Classification and Alternate Public Notice
Does this company (including parent companies and subsidiary companies) have fewer than 100 employees or less than \$6 million in annual gross receipts? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is the site a major source under 30 TAC Chapter 122, Federal Operating Permit Program? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are the site emissions of any individual regulated air contaminant equal to or greater than 50 tpy? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are the site emissions of all regulated air contaminant combined equal to or greater than 75 tpy? <input type="checkbox"/> Yes <input type="checkbox"/> No
V. Renewal Certification Option
A. Does the permitted facility emit an air contaminant on the Air Pollutant Watch List, and is the permitted facility located in an area on the watch list? <input type="checkbox"/> Yes <input type="checkbox"/> No
B. For facilities participating in the Houston/Galveston/Brazoria area (HGB) cap and trade program for highly reactive VOCs (HRVOCs), do the HRVOCs need to be speciated on the maximum allowable emission rates table (MAERT)? <input type="checkbox"/> Yes <input type="checkbox"/> No
C. Does the company and/or site have an unsatisfactory compliance history? <input type="checkbox"/> Yes <input type="checkbox"/> No
D. Are there any applications currently under review for this standard permit registration? <input type="checkbox"/> Yes <input type="checkbox"/> No
E. Are scheduled maintenance, startup, or shutdown emissions required to be included in the standard permit registration at this time? <input type="checkbox"/> Yes <input type="checkbox"/> No
F. Are any of the following actions being requested at the time of renewal: <input type="checkbox"/> Yes <input type="checkbox"/> No
1. Are there any facilities that have been permanently shutdown that are proposed to be removed from the standard permit registration? <input type="checkbox"/> Yes <input type="checkbox"/> No
2. Do changes need to be made to the standard permit registration in order to remain in compliance? <input type="checkbox"/> Yes <input type="checkbox"/> No
3. Are sources or facilities that have always been present and represented, but never identified in the standard permit registration, proposed to be included with this renewal? <input type="checkbox"/> Yes <input type="checkbox"/> No
4. Are there any changes to the current emission rates table being proposed? <input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Note: If answers to all of the questions in Section V. Renewal Certification Option are "No," use the certification option and skip to Section VII. of this form. If the answers to any of the questions in Section V. Renewal Certification Option are "Yes," the certification option cannot be used.</i>
*If notice is applicable and comments are received in response to the public notice, the application does not qualify for the renewal certification option.

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VI. Technical Information Including State and Federal Regulatory Requirements

Place a check next to the appropriate box to indicate what you have included in your submittal.

Note: Any technical or essential information needed to confirm that facilities are meeting the requirements of the standard permit must be provided. Not providing key information could result in an automatic deficiency and voiding of the project.

A. Standard Permit requirements
(Checklists are optional; however, your review will go faster if you provide applicable checklists.)

Did you demonstrate that the general requirements in 30 TAC Sections 116.610 and 116.615 are met? ☐ Yes ☐ No

Did you demonstrate that the individual requirements of the specific standard permit are met? ☐ Yes ☐ No

B. Confidential Information (All pages properly marked "CONFIDENTIAL"). ☐ Yes ☐ No

C. Process Flow Diagram. ☐ Yes ☐ No

D. Process Description. ☐ Yes ☐ No

E. Maximum Emissions Data and Calculations. ☐ Yes ☐ No

F. Plot Plan. ☐ Yes ☐ No

G. Projected Start Of Construction Date, Start Of Operation Date, and Length of Time at Site: ☐ Yes ☐ No

Projected Start of Construction (provide date):

Projected Start of Operation (provide date):

Length of Time at the Site:

VII. Delinquent Fees and Penalties

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. For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at:

www.tceq.texas.gov/agency/financial/fees/delin/index.html.

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VIII. Signature Requirements

The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Water Code (TWC), Chapter 7; the Texas Health and Safety Code, Chapter 382, the Texas Clean Air Act (TCAA) the air quality rules of the Texas Commission on Environmental Quality; or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I understand my signature indicates that this application meets all applicable nonattainment, prevention of significant deterioration, or major source of hazardous air pollutant permitting requirements. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.

Name (printed):

Signature (original signature required):

Date:

IX. Copies of the Registration

The PI-1S application must be submitted through ePermits. No additional copies need to be sent to the Regional Office or local Air Pollution Control Program(s). The link to ePermits can be found here:

www3.tceq.texas.gov/steers/.



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Table 1(a) Emission Point Summary

Date:	10/21/2024	Permit No.:	171767	Regulated Entity No.:	RN100222330
Area Name:	Goldsmith Gas Plant			Customer Reference No.:	CN601229917

Review of applications and issuance of permits will be expedited by supplying all necessary information requested on this Table.

AIR CONTAMINANT DATA					
1. Emission Point			2. Component or Air Contaminant Name	3. Air Contaminant Emission Rate	
(A) EPN	(B) FIN	(C) NAME		(A) POUND	(B) TPY
Turbine 4	Turbine 4	OPRA OP16-3B Turbine	NO _x	3.86	12.36
			CO	4.89	14.58
			VOC	0.02	0.10
			Formaldehyde	0.01	0.03
			Total HAP	0.01	0.04
			PM ₁₀	0.20	0.87
			PM _{2.5}	0.20	0.87
			SO ₂	0.02	0.10
TUR4-GEN	TUR4-GEN	2763 HP Caterpillar G3516H	NO _x	6.09	26.68
			CO	10.66	46.69
			VOC	3.35	14.67
			Formaldehyde	1.52	6.67
			Total HAP	1.72	7.54
			PM ₁₀	0.32	1.41
			PM _{2.5}	0.32	1.41
			SO ₂	0.01	0.04
PROPANE-FUG	PROPANE-FUG	Propane Fugitives	VOC	0.71	3.12
TUR4-GEN-FUG	TUR4-GEN-FUG	Fuel Gas Fugitives	VOC	0.03	0.15

EPN = Emission Point Number

FIN = Facility Identification Number

10.0 Calculations

**DCP Operating Company, LP
Goldsmith Gas Plant**

EPN	FIN	Source Description
Turbine 4	Turbine 4	OPRA OP16-3B Gas Turbine (60 Hz)

Rating:	1,454 kW	(At manufacturer ideal (59°F)
Design Heat Input¹	30.10 MMBtu/hr	(At manufacturer 2043 kW / -20 °F
Annual Operation	8,760 hr	
Fuel Type:	Natural Gas	
Exhaust Flow	19.8 lb/sec	
Annual Fuel Use²	263 MMscf/yr	

Potential Emissions

Pollutant	Emission Factor ⁹		Unit	Turbine Emissions ^{5,7}	
	Short Term (MAX)	Long-Term (AVG)		(lb/hr)	(tpy)
NO _x ³	1.75	1.28	kg/hr	3.86	12.36
CO ³	2.22	1.51	kg/hr	4.89	14.58
VOC ³	0.052	0.046	kg/hr	0.11	0.44
PM ₁₀ /PM _{2.5} ^{4,6,7}	6.60E-03		lb/MMBtu	0.20	0.87
SO ₂ ⁸	7.36E-04		lb/MMBtu	0.02	0.10

HAPs	Emission Factor		Turbine Emissions	
			lb/hr	tpy
1,3-Butadiene	4.30E-07	lb/MMBtu	1.29E-05	5.67E-05
Acetaldehyde	4.00E-05	lb/MMBtu	1.20E-03	5.27E-03
Acrolein	6.40E-06	lb/MMBtu	1.93E-04	8.44E-04
Benzene	1.20E-05	lb/MMBtu	3.61E-04	1.58E-03
Ethylbenzene	3.20E-05	lb/MMBtu	9.63E-04	4.22E-03
Formaldehyde ^{10,11}	91.00	ppbvd	7.61E-03	3.33E-02
Napthalene	1.30E-06	lb/MMBtu	3.91E-05	1.71E-04
PAH	2.20E-06	lb/MMBtu	6.62E-05	2.90E-04
Propylene Oxide	2.90E-05	lb/MMBtu	8.73E-04	3.82E-03
Toluene	1.30E-04	lb/MMBtu	3.91E-03	1.71E-02
Xylenes	6.40E-05	lb/MMBtu	1.93E-03	8.44E-03
Total			0.01	0.04

Reference:

¹ Design Heat Input based on 2,043 kW @ -20 F.

² Fuel Heating Value = 1002.16 Btu/scf (HHV) as provided by DCP in Section 3 of the turbine performance data document. A factor of 1.11 was used to convert Lower Heating Value (LHV) to Higher Heating Value (HHV)

³ Short Term Max emission factors and hourly emissions of NO_x, CO and VOC are representative of operation at -20 F, and are guaranteed by the turbine manufacturer. Long Term Average emission factors and annual emissions of NO_x, CO and VOC are representative of operation at 59 F, and are guaranteed by the turbine manufacturer. The VOC content is assumed to be 20% of UHC as majority of natural gas fuel to be combusted contains non-VOC hydrocarbons such as methane and ethane.

⁴ Taken from AP-42, Section 3.1 (2/98), tables 3.1-1 and 3.1-2a. Factors selected based on design heat input of gas turbine.

⁵ Sample Calculations Using Manufacturer Guaranteed Emission Factors:

Hourly NOx emissions per turbine = Emission Factor (kg/hr) * (1,000 g/ 1 kg) * (1 lb / 453.592 g)

Hourly Turbine NOx Emissions =	$\frac{1.75 \text{ kg}}{\text{hr}}$	$\frac{1,000 \text{ g}}{1 \text{ kg}}$	$\frac{1 \text{ lb}}{453.59}$	3.86 lb/hr
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Annual NOx emissions per turbine = Emission Factor (kg/hr) * (1 lb / 453.592 g) * Annual Hours of Operation (hr/yr) * (1 ton / 2000)

Annual Turbine NOx emissions =	$\frac{1.28 \text{ kg}}{\text{hr}}$	$\frac{1000 \text{ g}}{1 \text{ kg}}$	$\frac{1 \text{ lb}}{453.592 \text{ g}}$	$\frac{8760 \text{ hr}}{\text{yr}}$	$\frac{1 \text{ ton}}{2,000 \text{ lb}}$	= 12.36 tpy
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⁶ All PM emissions are less than 1.0 um and shall be included in PM_{2.5} emissions (reference AP-42, Section 3.1.3.3 (2/98))

⁷ Sample calculations using AP-42 Factors:

Hourly Turbine Emissions = Emission Factor (lb/MMBtu) * Design Heat Input (MMBtu/hr)

Hourly Turbine PM ₁₀ /PM _{2.5} Emissions =	$\frac{0.0066 \text{ lb}}{\text{MMBtu}}$	$\frac{30.1 \text{ MMBtu}}{\text{hr}}$	0.20 lb/hr
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Annual Turbine Emissions = Hourly Emissions (lb/hr) * Annual Hours of Operation (hr/yr) * (1 ton / 2000 lb)

Annual Turbine PM ₁₀ /PM _{2.5} Emissions =	$\frac{0.20 \text{ lb}}{\text{hr}}$	$\frac{8760 \text{ hr}}{\text{yr}}$	$\frac{1 \text{ ton}}{2,000 \text{ lb}}$	= 0.87 tpy
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⁸ Emission factor for SO₂ obtained from U.S. EPA, AP-42, Section 3.1 Stationary Gas Turbines, Table 3.1-2a Emission Factor for Criteria Pollutants and Greenhouse Gases form Stationary Gas Turbines (04/2000).

Sample calculation for SO₂:

SO ₂ Emission Factor =	0.94 S	Where S	=	% sulfur content in fuel
AP-42 Table 1.4-2 assumes sulfur content =	0.25 gr S / 100 scf		=	2, 500 gr/MMscf
Density of Natural Gas =	0.044 lb/scf		=	44,000 lb/MMscf
Sulfur Content in Fuel (S) =	lb S / lb Nat gas		=	6.49E-04 %
SO ₂ Emission Factor =	0.94 * S		=	6.10E-04 lb/MMbtu

Sulfur density in NG =	$\frac{0.25 \text{ gr S}}{100 \text{ scf}}$	$\frac{\text{lb}}{7000 \text{ gr}}$	$\frac{1,000,000 \text{ scf}}{\text{MMscf}}$	=	0.3571 lb / MMscf
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Density of NG =	$\frac{0.044 \text{ lb}}{\text{scf}}$	$\frac{1,000,000 \text{ scf}}{\text{MMscf}}$	=	44,000 lb/MMscf
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Sulfur % in NG (S) =	$\frac{0.3571 \text{ lb/MMscf}}{44,000 \text{ lb/MMscf}}$	=	8.12 E-04 %
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SO ₂ Emission Factor =	9.40E-01	8.12E-04	=	0.000763 lb/MMBtu
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Hourly SO ₂ Emissions =	$\frac{0.000763 \text{ lb}}{\text{MMBtu}}$	$\frac{30 \text{ MMBtu}}{1 \text{ hr}}$	=	0.02 lb/hr
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⁹ HAPs controlled emission factors are taken from AP-42, Section 3.1-3.

¹⁰ Formaldehyde emission factor is based on MACT YYYY formaldehyde limit of 91 ppbvd.

¹¹ **Sample Hourly Calculations for Formaldehyde:**

Stack Gas Volumetric Flow Rate = Exhaust Gas Flow (lb/hr) * (1 hr/60 min) / (MW of Exhaust Gas (lb/lb-mol) * (379 scf / lbmol)

Stack Gas Volumetric Flow Rate =	73,162 lb	1 hr	1 lbmol	379 scf	=	<div>= 15805.06 dscfm</div>
	hr	60 min	29.24 lb	lbmol		

Hourly Turbine Emissions = Pollutant Conc. (ppbvd) / 10⁹ * MW Formaldehyde (lb/lb-mol) * Stack Gas Vol Flow Rate (dscfm) * (60 min/hr) / (379 scf/lbmol) * O2 Correction

Hourly Turbine Emissions for Formaldehyde =	91 ppbvd	30.03 lb	15,805.06 dscm	60 min	lbmol	(20.9-15)
	1000000000.00	lbmol		hr	379 scf	(20.9 - 15.6)

= 7.61E-03 lb/hr

**DCP Operating Company, LP
Goldsmith Gas Plant**

EPN	FIN	Source Description
TUR4-GEN	TUR4-GEN	2763 HP Caterpillar G3516H

Rating:	2,763 hp
Heat Input:	16.55 MMBtu/hr
Fuel Consumption:	5991 Btu/hp-hr
Operating Time:	8,760 hr
Engine Type:	4-Stroke, Lean-Burn
Fuel Type:	Natural Gas

Potential Emissions

Pollutant	Emission Factor	Estimated Emissions			Source of Emission Factor
	EF	Units	(lb/hr)	(tpy)	
NOx	1.00	g/hp-hr	6.09	26.68	Manufacturer Data
CO	1.75	g/hp-hr	10.66	46.69	Manufacturer Data
VOC	0.30	g/hp-hr	1.83	8.00	Manufacturer Data
Formaldehyde	0.25	g/hp-hr	1.52	6.67	Manufacturer Data
Total VOC ¹	-	-	3.35	14.67	Manufacturer Data
Total HAP ³	-	-	1.72	7.54	-
PM ₁₀ ⁴	0.0001	lb/MMBtu	0.00	0.01	AP-42 Ch.3 Table 3.2-2
PM _{2.5} ⁴	0.0001	lb/MMBtu	0.00	0.01	AP-42 Ch.3 Table 3.2-2
SO ₂	0.0006	lb/MMBtu	0.01	0.04	AP-42 Ch.3 Table 3.2-2

Reference:

¹ Manufacturer does not include formaldehyde in VOC; therefore, formaldehyde is added to manufacturer VOC to estimate total VOC emissions.

² Other HAP from AP-42 Chapter 3.2, Table 3.2-2 for 4-stroke lean-burn engines.

³ Sum of manufacturer formaldehyde emissions plus AP-42 other HAP emissions.

⁴ PM₁₀, PM_{2.5} emission factors = filterable factor + condensable factor

**DCP Operating Company, LP
Goldsmith Gas Plant**

EPN	FIN	Source Description
PROPANE-FUG	PROPANE-FUG	Propane Fugitive Components

Fugitive Emissions

Component Type	Emission Factor ¹	Source Count ²	VOC % ³	Reduction % ⁴	VOC Emission Rate (lb/hr) ⁵	VOC Emission Rate (tpy) ⁵
Valves	0.00992	538	100%	97%	0.16	0.70
Pressure Relief Valves ⁶	0.01940	21	100%	100%	0.00	0.00
Flanges	-	-	-	-	-	-
Pumps	0.00529	1	100%	85%	0.00	0.00
Open-Ended Lines	-	-	-	-	-	-
Connectors	0.00044	1792	100%	30%	0.55	2.42
Compressors	-	-	-	-	-	-
Total		2352			0.71	3.12

Reference:

¹ Emission factors obtained from Appendix A Table 2 - Facility Specific Fugitive Emission Factors for Oil & Gas Production Operation, Gas Factors, TCEQ Air Permit Technical Guidance for Chemical Sources Fugitive Guidance, APDG 6422, June 2018.

² Component counts are actual count from most recent LDAR monitoring.

³ VOC content of propane gas is 1.00 VOC content of total hydrocarbon is 5%, a conservative factor

The annual hours of operation are 8760 hrs/yr

⁴ Control efficiencies are obtained using APDG 6422 (Air Permit Technical Guidance for Chemical Sources Fugitive Guidance) Control efficiencies obtained from Table V: Control Efficiencies for LDAR (28VHP); Per NSPS OOOOa, monitoring requirements as defined in VVA meet the control efficiencies of 28VHP program.

⁵ Annual Emission Rate (tpy) = Component Count x Emission Factor (lb/hr-component) x VOC Content (%) x Annual Hours of Operation (hrs/yr) x 1/2000 (tons/lb)

⁶ Control efficiencies for valves: 100% control may be taken if relief valves are routed to an operating control device. Relief valves are routed to the site flare.

EX: VOC Annual Emissions from Valves (tpy) =

538 components	0.00992	100.00%	8760 hrs	1 ton	97% Reduction
	hr-component		yr	2000 lb	

**DCP Operating Company, LP
Goldsmith Gas Plant**

EPN	FIN	Source Description
TUR4-GEN-FUG	TUR4-GEN-FUG	Fuel Gas Fugitive Components

Fugitive Emissions

Component Type	Emission Factor ¹	Source Count ²	VOC % ³	Reduction % ⁵	VOC Emission Rate ⁶	
					(lb/hr)	(tpy)
Valves	0.00992	14	50%	97%	0.00	0.01
Pressure Relief Valves	0.01940	2	50%	0%	0.02	0.08
Flanges	-	-	-	-	-	-
Pumps	0.00529	-	-	-	-	-
Open-Ended Lines	-	-	-	-	-	-
Connectors	0.00044	83	50%	30%	0.01	0.06
Compressors	-	-	-	-	-	-
Total		99			0.03	0.15

Reference:

¹ Emission factors obtained from Appendix A Table 2 - Facility Specific Fugitive Emission Factors for Oil & Gas Production Operation, Gas Factors, TCEQ Air Permit Technical Guidance for Chemical Sources Fugitive Guidance, APDG 6422, June 2018.

² Component counts are actual count from most recent LDAR monitoring.

³ VOC content of field gas is 0.50 VOC content of fuel gas is 50%, a conservative factor. Actual VOC content is calculated to be .3% total gas composition.

The annual hours of operation are 8760 hrs/yr

⁵ Control efficiencies are obtained using APDG 6422 (Air Permit Technical Guidance for Chemical Sources Fugitive Guidance) Control efficiencies obtained from Table V: Control Efficiencies for LDAR (28VHP); Per NSPS OOOOb, monitoring requirements as defined in VVA meet the control efficiencies of 28VHP program.

⁶ Annual Emission Rate (tpy) = Component Count x Emission Factor (lb/hr-component) x VOC Content (%) x Annual Hours of Operation (hrs/yr) x 1/2000 (tons/lb)

EX: VOC Annual Emissions from Valves (tpy) =

14 components	0.00992	50.00%	8760 hrs	1 ton	97% Reduction
	hr-component		yr	2000 lb	

From: McKee, Loree L <Loree.L.Mckee@p66.com>
Sent: Friday, October 25, 2024 8:00 AM
To: Alfredo Mendoza
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Thank you for your response – we will complete our revisions plan to submit as soon as possible. Concurrently, we will send an updated OP-UA2 form and Title V draft to reflect the information discussed and send to you for your review.

Thank you,



Loree McKee
Senior Environmental Specialist

C: 409-659-0455
O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Thursday, October 24, 2024 5:03 PM
To: McKee, Loree L <Loree.L.Mckee@p66.com>
Subject: [EXTERNAL]RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

This Message Is From an External Sender

This message came from outside your organization.

Report Suspicious

Ms. McKee,

I agree that both the emission limits in MACT ZZZZ and NSPS JJJJ are applicable based on the unit attributes as there is no exclusion in MACT ZZZZ for the unit in 63.6590(b) or (c).

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: McKee, Loree L <Loree.L.Mckee@p66.com>
Sent: Wednesday, October 23, 2024 1:34 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

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It seems that this unit would be required to meet the limits of JJJJ, and the CO/formaldehyde reduction and testing of ZZZZ. Is this possible? Or are we thinking too deeply into this.

Thank you for any information you can provide.


Loree McKee
Senior Environmental Specialist

C: 409-659-0455
O: 713-205-7376
HQ-N860-02 | 2331 CityWest Blvd | Houston, TX 77042-2862
phillips66.com



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Sent: Friday, October 18, 2024 3:52 PM
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Technical Specialist
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ph: (512) 239-1335
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Sent: Friday, October 18, 2024 3:57 PM
To: Alfredo Mendoza
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Thank you for your information. We will work on and plan to submit the revision as soon as possible. When it is submitted, I will send you the confirmation information that this is complete. I will also send you an update OP-UA2 form with these changes as soon as possible.

Thank you,



Loree McKee
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Sent: Friday, October 18, 2024 10:44 AM
To: Alfredo Mendoza
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Good morning,

During our review of the Draft, we found a few items that we would like to ask about. By chance do you have a few minutes today that we could discuss our questions? Specifically we are looking at the applicability for a listed engine.

Please let me know, and I will be glad to give you a call at your convenience.

Thank you,



Loree McKee
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Sent: Wednesday, October 9, 2024 2:31 PM
To: Alfredo Mendoza
Subject: RE: Working Draft Permit - DCP Operating Company LP, Goldsmith Gas Plant, permit O2585

Good afternoon Mr. Mendoza,

Thank you for your review and providing a working draft of our Title V permit.
We will review the draft and submit any comments or concerns no later than October 30, 2024.

Thanks again,

Loree McKee

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Attachments: draft permit O2585 10_9_2024.docx

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FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
DCP Operating Company, LP

AUTHORIZING THE OPERATION OF
Goldsmith Gas Plant
Natural Gas Liquid Extraction

LOCATED AT
Ector County, Texas
Latitude 31° 58' 51" Longitude 102° 38' 4"
Regulated Entity Number: RN100222330

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: Q2585 Issuance Date: June 14, 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 HH, YYYY, ZZZZ, and DDDDD as identified in the attached Applicable Requirements Summary table are subject to

30 TAC Chapter 113, Subchapter C, § 113.390, § 113.1080, § 113.1090 and § 113.1130 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 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. 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)
 - D. Permit holder shall comply with the following requirements for steam generators:
 - (i) Emissions from any oil or gas fuel-fired steam generator with a heat input capacity greater than 2,500 MMBtu per hour may not exceed 0.1 pound of TSP per MMBtu of heat input, averaged over a two-hour period, as required in 30 TAC § 111.153(c) (relating to Emissions Limits for Steam Generators).
 - E. 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. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
- A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

- B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
5. The permit holder shall comply with the 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.
 6. For oil and natural gas production facilities as specified in 40 CFR Part 63, Subpart HH, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.390 incorporated by reference):
 - A. Title 40 CFR § 63.760(a)(1) (relating to Applicability and Designation of Affected Source)
 - B. Title 40 CFR § 63.775(d)(9) (relating to Reporting Requirements)
 7. 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

8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
 - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
 - B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

- C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
- D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.
- E. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

New Source Review Authorization Requirements

- 9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated July 10, 2023 in the application for project 34797), 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
- 10. 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.
- 11. 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).
- 12. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
 - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

- C. Applicable requirements of 30 TAC § 116.620 for Installation and/or Modification of Oil and Gas Facilities based on the information contained in the registration application.
- D. Requirements of the Electric Generating Unit Standard Permit for facilities located in the West Texas region based on the information contained in the registration application.
- E. Requirements of the Air Quality Standard Permit for Oil and Gas Handling and Production Facilities
- F. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

- 13. 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.
- 14. 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

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

Temporary Fuel Shortages (30 TAC § 112.15)

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

Permit Location

17. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit at Phillips 66 Headquarters, 2331 Citywest Blvd., Houston, TX 76048.

Permit Shield (30 TAC § 122.148)

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

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

Unit Summary	12
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Applicable Requirements Summary	15
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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
BLR1E	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR2E	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR3E	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
BLR4E	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-1	40 CFR Part 63, Subpart DDDDD	No changing attributes.
DEHY-VENT	Glycol Dehydration	N/A	63HH-02	40 CFR Part 63, Subpart HH	No changing attributes.
EMGEN-1	SRIC Engines	N/A	60JJJJ-2	40 CFR Part 60, Subpart JJJJ	No changing attributes.
EMGEN-1	SRIC Engines	N/A	63ZZZZ-4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
FLR-03	Flares	N/A	R1111-0002	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FUG	Fugitive Emission Units	N/A	60KKK-01	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG	Fugitive Emission Units	N/A	63HH-01	40 CFR Part 63, Subpart HH	No changing attributes.
FUG-OOOO	Fugitive Emission Units	N/A	60OOOO- CONGVLL	40 CFR Part 60, Subpart OOOO	Fugitive Component = connectors in gas and vapor and light liquid service
FUG-OOOO	Fugitive Emission Units	N/A	60OOOO-CVS	40 CFR Part 60, Subpart OOOO	Fugitive Component = closed vent system

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FUG-OOOO	Fugitive Emission Units	N/A	60OOOO-PRVGV	40 CFR Part 60, Subpart OOOO	Fugitive Component = pressure relief device in gas/vapor service
FUG-OOOO	Fugitive Emission Units	N/A	60OOOO- PUMPLL	40 CFR Part 60, Subpart OOOO	Fugitive Component = pumps in light liquid service
FUG-OOOO	Fugitive Emission Units	N/A	60OOOO- VLVGVLL	40 CFR Part 60, Subpart OOOO	Fugitive Component = valves in gas/vapor service
FUG-TIE	Fugitive Emission Units	N/A	60KKK-03	40 CFR Part 60, Subpart KKK	No changing attributes.
FUG2	Fugitive Emission Units	N/A	60OOOOa-02	40 CFR Part 60, Subpart OOOOa	No changing attributes.
FUG2	Fugitive Emission Units	N/A	63HH-03	40 CFR Part 63, Subpart HH	No changing attributes.
GRP-ENG1	SRIC Engines	ENG-21C, ENG-22B	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
HTR1-STK	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-2	40 CFR Part 63, Subpart DDDDD	No changing attributes.
HTR2-STK	Boilers/Steam Generators/Steam Generating Units	N/A	63DDDDD-3	40 CFR Part 63, Subpart DDDDD	No changing attributes.
PRO-AMINE	Gas Sweetening/Sulfur Recovery Units	N/A	REG2-0001	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
PROP-FLR	Flares	N/A	60A-04	40 CFR Part 60, Subpart A	No changing attributes.
PROPANE-FUG	Fugitive Emission Units	N/A	60OOOOa-0003	40 CFR Part 60, Subpart OOOOa	No changing attributes.
TUR-A4	Stationary Turbines	N/A	60GG-01	40 CFR Part 60, Subpart GG	No changing attributes.
TUR-B5	Stationary Turbines	N/A	60GG-01	40 CFR Part 60, Subpart GG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TUR4-GEN	SRIC Engines	N/A	60JJJJ-0002	40 CFR Part 60, Subpart JJJJ	No changing attributes.
TUR4-GEN	SRIC Engines	N/A	63ZZZZ-0005	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
TUR4-GEN-FUG	Fugitive Emission Units	N/A	60OOOOb-0001	40 CFR Part 60, Subpart OOOOb	No changing attributes.
TURBINE1	Stationary Turbines	N/A	60KKKK-02	40 CFR Part 60, Subpart KKKK	No changing attributes.
TURBINE1	Stationary Turbines	N/A	63YYYY-02	40 CFR Part 63, Subpart YYYY	No changing attributes.
TURBINE2	Stationary Turbines	N/A	60KKKK-02	40 CFR Part 60, Subpart KKKK	No changing attributes.
TURBINE2	Stationary Turbines	N/A	63YYYY-02	40 CFR Part 63, Subpart YYYY	No changing attributes.
TURBINE3	Stationary Turbines	N/A	60KKKK-02	40 CFR Part 60, Subpart KKKK	No changing attributes.
TURBINE3	Stationary Turbines	N/A	63YYYY-02	40 CFR Part 63, Subpart YYYY	No changing attributes.
UDWP	SRIC Engines	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	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)
BLR1E	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
BLR2E	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
BLR3E	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 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)
BLR4E	EU	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.1 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) [G]§ 63.7540(a)(10) § 63.7540(a)(12) § 63.7540(a)(13)	A new or existing boiler or process heater with a continuous oxygen trim system that maintains an optimum air to fuel ratio must conduct a tune-up of the boiler or process heater every 5 years as specified in § 63.7540.	§ 63.7515(d) § 63.7525(a)(7) § 63.7540(a) [G]§ 63.7540(a)(10)	§ 63.7555(a) § 63.7555(a)(1) § 63.7560(a) § 63.7560(b) § 63.7560(c)	§ 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
DEHY-VENT	EU	63HH-02	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.765(c)(1) § 63.764(a) § 63.764(j)	The owner or operator shall control air emissions by connecting the process vent to a process natural gas line.	None	[G]§ 63.774(b)(1) § 63.774(g)	§ 63.764(b) [G]§ 63.775(b)(1) § 63.775(b)(4) § 63.775(d)(10) § 63.775(d)(7)
EMGEN-1	EU	60JJJJ-2	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 4.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(b) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d) [G]§ 60.4245(e)
EMGEN-1	EU	60JJJJ-2	NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a NO _x emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	§ 60.4245(d) [G]§ 60.4245(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)
EMGEN-1	EU	60JJJJ-2	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than or equal to 130 HP and were manufactured on or after 01/01/2009 must comply with a VOC emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(b) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(f) § 60.4244(g)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d) [G]§ 60.4245(e)
EMGEN-1	EU	63ZZZZ-4	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
FLR-03	EU	R1111-0002	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

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-3(a) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for compressors as stated in §60.482-3 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.633(f)	Reciprocating compressors in wet gas service are exempt from the compressor control requirements of §60.482-3.	None	§ 60.486(j) § 60.635(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(d) § 60.486(k)	Equipment in vacuum service to comply with §60.482-1(a), (b), and (d) and §60.482-2 to §60.482-10, except as provided in §60.633 or §60.482-1(d).	None	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(5) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-2(b)(1) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in light liquid service as stated in §60.482-2 and §60.482-1(a), (b) and (d), except as provided in §60.633.	[G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for pressure relief devices in light liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(iii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG	EU	60KKK-01	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	Comply with the requirements for pumps in heavy liquid service as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	63HH-01	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 61.242-7(a) § 61.242-7(b) [G]§ 61.242-7(c) [G]§ 61.242-7(d) [G]§ 61.242-7(e) [G]§ 61.242-7(f) [G]§ 61.242-7(g) [G]§ 61.242-7(h) [G]§ 61.243-1 [G]§ 61.243-2 § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-7 of Subpart V for valves.	§ 61.242-7(a) [G]§ 61.242-7(c) [G]§ 61.242-7(g) [G]§ 61.242-7(h) [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)
FUG	EU	63HH-01	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 63.764(a) § 63.764(j) § 63.769(c)(2) § 63.769(c)(3)	Pressure relief devices located at nonfractionating facilities monitored only by non-facility personnel shall comply with the requirements of §63.769(c)(1)-(3).	[G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) § 63.769(c)(1) § 63.769(c)(1)(iii)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG	EU	63HH-01	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 61.242-2(a)(1) § 61.242-2(a)(2) [G]§ 61.242-2(b) [G]§ 61.242-2(c) [G]§ 61.242-2(d) [G]§ 61.242-2(e) § 61.242-2(f) [G]§ 61.242-2(g) § 61.242-2(h) § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-2 of Subpart V for pumps.	§ 61.242-2(a)(1) [G]§ 61.242-2(d) § 61.242-2(f) § 61.242-2(h) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)
FUG-OOOO	EU	60OOOO-CONGVLL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(d) § 60.5401(g) § 60.5410(f) § 60.5415(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) § 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ix) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-0000	EU	600000-CVS	VOC	40 CFR Part 60, Subpart 0000	§ 60.5400(a) § 60.482-10a(a) [G]§ 60.482-10a(f) § 60.482-10a(g) § 60.482-10a(h) § 60.482-10a(i) [G]§ 60.482-10a(j) § 60.482-10a(k) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(g) § 60.5410(f) § 60.5415(f)	Except as provided in §60.5401 closed vent systems leaks must comply with the requirements of §60.482-10a. Closed vent system leaks, as indicated by an instrument reading greater than 500 ppmv above background or by visual inspections, shall be repaired as soon as practicable except as provided in paragraph (h) of this section.	§ 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	[G]§ 60.482-10a(l) § 60.485a(b)(2) [G]§ 60.486a(d) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ix) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-0000	EU	600000-PRVGV	VOC	40 CFR Part 60, Subpart 0000	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) [G]§ 60.482-2a(c)(2) [G]§ 60.482-2a(e) § 60.482-8a(a) § 60.482-8a(a)(2) § 60.482-8a(b) [G]§ 60.482-8a(c) § 60.482-8a(d) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(g) § 60.5410(f) § 60.5415(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 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)(ix) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5422(a) § 60.5422(b) [G]§ 60.5422(c)
FUG-0000	EU	600000-PUMPLL	VOC	40 CFR Part 60, Subpart 0000	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1) § 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4) § 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) § 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ix) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(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)
					§ 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(d) § 60.5401(g) § 60.5410(f) § 60.5415(f)	2a(b)(1)(ii).	[G]§ 60.485a(e)		

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-OOOO	EU	60OOOO-VLVGVLL	VOC	40 CFR Part 60, Subpart OOOO	§ 60.5400(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) § 60.482-7a(d) § 60.482-7a(e) [G]§ 60.482-7a(f) § 60.482-7a(g) § 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370(b) § 60.5400(a) § 60.5400(f) § 60.5401(d) § 60.5401(g) § 60.5410(f) § 60.5415(f)	Except as provided in §60.5401 valves in gas/vapor service must comply with the requirements of §60.482-7a. At a valve in gas vapor service if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) § 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) § 60.5420(c)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(ix) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420(a) § 60.5420(a)(1) § 60.5422(a)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-4(a) § 60.482-4(b)(1) § 60.482-4(c) § 60.482-4(d)(1) § 60.482-4(d)(2) § 60.482-9(a) § 60.482-9(b) § 60.486(k) [G]§ 60.633(b)(3)	Comply with the requirements for pressure relief devices in gas/vapor service as stated in §60.482-4 and 60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-4(b)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d) § 60.633(b)(1) § 60.633(b)(2) [G]§ 60.633(b)(3) [G]§ 60.633(b)(4)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.633(b)(1) [G]§ 60.633(b)(4) [G]§ 60.635(b)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-6(a)(1) § 60.482-6(a)(2) § 60.482-6(b) § 60.482-6(c) § 60.482-6(d) § 60.482-6(e) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for open-ended valves or lines as stated in §60.482-6 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the requirements for connectors as stated in §60.482-8, except as provided in §60.633.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in gas/vapor service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) § 60.485(f) § 60.632(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)
FUG-TIE	EU	60KKK-03	VOC	40 CFR Part 60, Subpart KKK	§ 60.632(a) § 60.482-1(a) § 60.482-1(b) § 60.482-7(b) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	Comply with the requirements for valves in light liquid service as stated in §60.482-7 and §60.482-1(a), (b) and (d), except as provided in §60.633.	§ 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) § 60.485(d)(2) § 60.485(d)(3) [G]§ 60.485(e) § 60.485(f) § 60.632(d) [G]§ 60.633(h)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.636(b) [G]§ 60.636(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG2	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG2	EU	600000a-02	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG2	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)
FUG2	EU	600000a-02	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-2a(a)(1) § 60.482-2a(a)(2) § 60.482-2a(b)(1)	Except as provided in §60.5401 pumps in light liquid service must comply with the requirements of §60.482-2a. The instrument reading that defines a leak	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.482-2a(b)(2)(i) [G]§ 60.482-2a(d)(4)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(3) § 60.487a(c) § 60.487a(c)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.482-2a(b)(1)(i) § 60.482-2a(b)(1)(ii) § 60.482-2a(b)(2) § 60.482-2a(b)(2)(ii) § 60.482-2a(c)(1) [G]§ 60.482-2a(c)(2) § 60.482-2a(d) [G]§ 60.482-2a(d)(1) § 60.482-2a(d)(2) § 60.482-2a(d)(3) [G]§ 60.482-2a(d)(6) [G]§ 60.482-2a(e) § 60.482-2a(f) [G]§ 60.482-2a(g) § 60.482-2a(h) § 60.482-9a(a) § 60.482-9a(b) [G]§ 60.482-9a(d) § 60.482-9a(f) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f)	in a pump in light liquid service is 5,000 parts per million (ppm) or greater for pumps handling polymerizing monomers or 2,000 ppm or greater for all other pumps, as specified in paragraphs 60.482-2a(b)(1)(i) and 60.482-2a(b)(1)(ii).	[G]§ 60.482-2a(d)(5) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	[G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) § 60.486a(e)(7) [G]§ 60.486a(e)(8) [G]§ 60.486a(h)	§ 60.487a(c)(2) § 60.487a(c)(2)(i) § 60.487a(c)(2)(iii) § 60.487a(c)(2)(iv) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.5415a(f)				
FUG2	EU	63HH-03	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 61.242-7(a) § 61.242-7(b) [G]§ 61.242-7(c) [G]§ 61.242-7(d) [G]§ 61.242-7(e) [G]§ 61.242-7(f) [G]§ 61.242-7(g) [G]§ 61.242-7(h) [G]§ 61.243-1 [G]§ 61.243-2 § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-7 of Subpart V for valves.	§ 61.242-7(a) [G]§ 61.242-7(c) [G]§ 61.242-7(g) [G]§ 61.242-7(h) [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)
FUG2	EU	63HH-03	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 63.764(a) § 63.764(j) § 63.769(c)(2) § 63.769(c)(3)	Pressure relief devices located at nonfractionating facilities monitored only by non-facility personnel shall comply with the requirements of §63.769(c)(1)-(3).	[G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) § 63.769(c)(1) § 63.769(c)(1)(ii)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)
FUG2	EU	63HH-03	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-8 § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-8 of Subpart V for flanges and other connectors.	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG2	EU	63HH-03	112(B) HAPS	40 CFR Part 63, Subpart HH	§ 63.769(c) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 § 61.242-2(a)(1) § 61.242-2(a)(2) [G]§ 61.242-2(b) [G]§ 61.242-2(c) [G]§ 61.242-2(d) [G]§ 61.242-2(e) § 61.242-2(f) [G]§ 61.242-2(g) § 61.242-2(h) § 63.764(a) § 63.764(j)	Comply with the requirements of §61.242-2 of Subpart V for pumps.	§ 61.242-2(a)(1) [G]§ 61.242-2(d) § 61.242-2(f) § 61.242-2(h) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) [G]§ 63.774(b)(1) § 63.774(b)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 63.764(b) § 63.775(d) [G]§ 63.775(d)(3) § 63.775(e) § 63.775(e)(1) § 63.775(e)(2)(iv)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-ENG1	EU	63ZZZZ-1	Formaldehyde	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table 1a.1.a § 63.6595(c) § 63.6600(a)-Table 1b.1.a § 63.6600(a)-Table 1b.1.b § 63.6605(a) § 63.6605(b) § 63.6625(h) § 63.6630(a) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) [G]§ 63.6610(d) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 4.2.a.i § 63.6620(a)-Table 4.2.a.ii § 63.6620(a)-Table 4.2.a.iii § 63.6620(a)-Table 4.2.a.iv § 63.6620(b) § 63.6620(b)(1) § 63.6620(d) § 63.6620(e)(1) [G]§ 63.6625(b) § 63.6630(a)-Table 5.7.a.i § 63.6630(a)-Table 5.7.a.ii § 63.6630(a)-Table 5.7.a.iii § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table 6.4.a.i § 63.6640(a)-Table 6.4.a.ii § 63.6640(a)-Table 6.4.a.iii § 63.6640(a)-Table 6.4.a.iv § 63.6640(b)	§ 63.6620(i) § 63.6630(a)-Table 5.7.a.iii § 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) [G]§ 63.6655(b) § 63.6655(d) § 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) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.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(e) § 63.6650(f)

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HTR1-STK	EU	63DDDDD-2	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)
HTR2-STK	EU	63DDDDD-3	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.2 § 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)(11) § 63.7540(a)(13)	A new or existing boiler or process heater with heat input capacity of less than 10 million Btu per hour, but greater than 5 million Btu per hour, in a unit designed to burn gas 1 must conduct a tune-up of the boiler or process heater biennially 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) § 63.7545(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)
PRO-AMINE	EU	REG2-0001	SO ₂	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a) § 112.7(b)	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 CAM Summary	§ 112.2(c)	§ 112.2(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)
PROP-FLR	CD	60A-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)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
PROPANE-FUG	EU	600000a-0003	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-11a(b)(2) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(i) § 60.482-11a(d) [G]§ 60.482-11a(e) [G]§ 60.482-11a(f)(1) § 60.482-11a(f)(2) § 60.482-11a(g) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 connectors in gas and vapor and light liquid service must comply with the requirements of §60.482-11a. If an instrument reading greater than or equal to 500 ppm is measured in connectors in gas and vapor and light liquid service, a leak is detected.	§ 60.482-11a(a) § 60.482-11a(b) § 60.482-11a(b)(1) § 60.482-11a(b)(3) § 60.482-11a(b)(3)(ii) [G]§ 60.482-11a(b)(3)(iii) § 60.482-11a(b)(3)(iv) § 60.482-11a(c) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.482-11a(b)(3)(v) § 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8) § 60.486a(e)(9) § 60.486a(f) § 60.486a(f)(1)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(5) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(vii) § 60.487a(c)(2)(viii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROPANE-FUG	EU	600000a-0003	VOC	40 CFR Part 60, Subpart OOOOa	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-4a(a) § 60.482-4a(b)(1) § 60.482-4a(b)(2) § 60.482-4a(c) § 60.482-4a(d)(1) § 60.482-4a(d)(2) § 60.482-9a(a) § 60.482-9a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(b)(2) § 60.5401a(b)(3)(i) § 60.5401a(b)(3)(ii) § 60.5401a(b)(4)(i) § 60.5401a(b)(4)(ii) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 pressure relief device in gas/vapor service must comply with the requirements of §60.482-4a. Except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in §60.485a(c).	§ 60.482-4a(b)(2) § 60.482-9a(a) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) § 60.5401a(b)(1) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(10) § 60.486a(e)(3) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) [G]§ 60.5421a(b)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a) § 60.5422a(b) [G]§ 60.5422a(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROPANE-FUG	EU	600000a-0003	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.18(b) § 60.482-10a(a) § 60.482-10a(d) § 60.482-10a(m) § 60.482-1a(a) § 60.482-1a(b) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 flares must comply with the requirements of §60.482-10a. Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.482-10a(e) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(g) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(8)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PROPANE-FUG	EU	600000a-0003	VOC	40 CFR Part 60, Subpart 0000a	§ 60.5400a(a) § 60.482-1a(a) § 60.482-1a(b) § 60.482-7a(a)(1) [G]§ 60.482-7a(a)(2) § 60.482-7a(b) [G]§ 60.482-7a(c) [G]§ 60.482-7a(d) [G]§ 60.482-7a(e) [G]§ 60.482-7a(f) [G]§ 60.482-7a(g) [G]§ 60.482-7a(h) § 60.485a(b) § 60.485a(c) § 60.485a(c)(1) § 60.485a(f) § 60.486a(a)(1) § 60.486a(a)(2) § 60.486a(k) § 60.5370a(a) § 60.5370a(b) § 60.5400a(a) § 60.5400a(d) § 60.5400a(e) § 60.5400a(f) § 60.5401a(d) § 60.5410a § 60.5410a(f) § 60.5415a(f)	Except as provided in §60.5401 valves in gas/vapor service or light liquid service must comply with the requirements of §60.482-7a. At a valve in gas/vapor service or light liquid service, if an instrument reading of 500 ppm or greater is measured, a leak is detected.	§ 60.482-1a(f)(1) § 60.482-1a(f)(2) [G]§ 60.482-1a(f)(3) § 60.485a(a) [G]§ 60.485a(b)(1) § 60.485a(b)(2) § 60.485a(c)(2) § 60.485a(d) § 60.485a(d)(2) § 60.485a(d)(3) [G]§ 60.485a(e) [G]§ 60.5401a(f) § 60.5401a(g)	§ 60.485a(b)(2) [G]§ 60.486a(a)(3) [G]§ 60.486a(b) [G]§ 60.486a(c) § 60.486a(e) § 60.486a(e)(1) [G]§ 60.486a(e)(2) [G]§ 60.486a(e)(4) [G]§ 60.486a(e)(8) § 60.486a(f) § 60.486a(f)(1) § 60.486a(f)(2)	§ 60.487a(a) § 60.487a(b) § 60.487a(b)(1) § 60.487a(b)(2) § 60.487a(c) § 60.487a(c)(1) § 60.487a(c)(2) § 60.487a(c)(2)(ii) § 60.487a(c)(2)(xi) § 60.487a(c)(3) § 60.487a(c)(4) § 60.487a(e) § 60.5420a(a) § 60.5420a(a)(1) § 60.5422a(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TUR-A4	EU	60GG-01	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(f) § 60.332(i) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	§ 60.334(a) § 60.334(g) § 60.334(j) § 60.334(j)(1) [G]§ 60.334(j)(1)(i) [G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(b)(4) § 60.335(c)(1)	§ 60.334(a) § 60.334(g)	§ 60.334(j) § 60.334(j)(3) § 60.334(j)(4) § 60.334(j)(5)
TUR-A4	EU	60GG-01	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(a)	No stationary gas turbine shall cause to be discharged into the atmosphere any gases which contain sulfur dioxide in excess of 0.015% by volume at 15% O ₂ dry basis.	§ 60.334(h) [G]§ 60.334(h)(3)	None	None
TUR-B5	EU	60GG-01	NO _x	40 CFR Part 60, Subpart GG	§ 60.332(a)(2) § 60.332(a)(3) § 60.332(f) § 60.332(i) § 60.332(k)	No owner or operator shall discharge into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of the amount as determined from the specified equation.	§ 60.334(a) § 60.334(g) § 60.334(j) § 60.334(j)(1) [G]§ 60.334(j)(1)(i) [G]§ 60.335(a) § 60.335(b)(1) § 60.335(b)(2) § 60.335(b)(4) § 60.335(c)(1)	§ 60.334(a) § 60.334(g)	§ 60.334(j) § 60.334(j)(3) § 60.334(j)(4) § 60.334(j)(5)
TUR-B5	EU	60GG-01	SO ₂	40 CFR Part 60, Subpart GG	§ 60.333(a)	No stationary gas turbine shall cause to be discharged into the atmosphere any gases which contain sulfur dioxide in excess of 0.015% by volume at 15% O ₂ dry basis.	§ 60.334(h) [G]§ 60.334(h)(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)
TUR4-GEN	EU	60JJJJ-0002	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a CO emission limit of 2.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
TUR4-GEN	EU	60JJJJ-0002	NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a NO _x emission limit of 1.0 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(d)
TUR4-GEN	EU	60JJJJ-0002	VOC	40 CFR Part 60, Subpart JJJJ	§ 60.4233(e)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4243(g)	Owners and operators of stationary non-emergency natural gas engines with a maximum engine power greater than or equal to 500 HP and were manufactured on or after 07/01/2010 must comply with a VOC emission limit of 0.7 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(f) § 60.4244(g)	§ 60.4243(b)(2) § 60.4243(b)(2)(ii) § 60.4243(e) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4)	[G]§ 60.4245(c) § 60.4245(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)
TUR4-GEN	EU	63ZZZZ-0005	Formaldehyde	40 CFR Part 63, Subpart ZZZZ	§ 63.6600(a)-Table 1a.1.a § 63.6595(c) § 63.6600(a)-Table 1b.2 § 63.6605(a) § 63.6605(b) § 63.6620(f) § 63.6625(h) § 63.6630(a) § 63.6630(b) § 63.6640(b)	For each 4SRB stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, except during periods of startup, operating at 100% load plus or minus 10%, you must reduce formaldehyde emissions by 76% or more.	§ 63.6610(a) § 63.6610(b) § 63.6610(c) § 63.6615 § 63.6620(a) § 63.6620(a)-Table 4.2.a.i § 63.6620(a)-Table 4.2.a.ii § 63.6620(a)-Table 4.2.a.iii § 63.6620(a)-Table 4.2.a.v § 63.6620(b) § 63.6620(b)(1) § 63.6620(d) § 63.6620(e)(1) § 63.6620(f) [G]§ 63.6625(b) § 63.6630(a)-Table 5.8.a.i § 63.6630(a)-Table 5.8.a.ii § 63.6630(a)-Table 5.8.a.iii § 63.6630(d) § 63.6635(a) § 63.6635(b) § 63.6640(a) § 63.6640(a)-Table 6.5.a.i § 63.6640(a)-Table 6.5.a.ii § 63.6640(a)-Table 6.5.a.iii § 63.6640(b)	§ 63.6620(i) § 63.6630(a)-Table 5.8.a.iii § 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) § 63.6655(d) § 63.6660(a) § 63.6660(b) § 63.6660(c)	[G]§ 63.6620(h) § 63.6620(i) § 63.6630(c) § 63.6640(b) § 63.6640(e) § 63.6645(a) § 63.6645(c) § 63.6645(g) § 63.6645(h) § 63.6645(h)(2) § 63.6650(a) § 63.6650(a)-Table 7.1.a.i § 63.6650(a)-Table 7.1.b § 63.6650(a)-Table 7.1.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)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TUR4-GEN-FUG	EU	60000Ob-0001	§111 Pollutant	40 CFR Part 60, Subpart 000Ob	§ 60.5365b The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart 000Ob	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart 000Ob	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart 000Ob	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart 000Ob	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart 000Ob
TURBINE1	EU	60KKKK-02	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	New turbine firing natural gas, electric generating, with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 290 ng/J of useful output (2.3 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(b)
TURBINE1	EU	60KKKK-02	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1) § 60.4333(a) [G]§ 60.4385	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO ₂ in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4360 § 60.4370(b) § 60.4415(a) § 60.4415(a)(1) § 60.4415(a)(1)(ii)	§ 60.4370(b)	§ 60.4375(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)
TURBINE1	EU	63YYYY-02	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6100-Table1.1 § 63.6100 § 63.6100-Table2.2 § 63.6105(a) § 63.6105(b) § 63.6120(e) § 63.6130(a) § 63.6130(a)-Table4 § 63.6140(a) § 63.6140(c) § 63.6165	For each new or reconstructed stationary combustion turbine described in §63.6100 which is a lean premix gas-fired stationary combustion turbine as defined in this subpart must limit the concentration of formaldehyde to 91 ppbvd or less at 15 % O ₂ .	§ 63.6110(a) [G]§ 63.6110(b) § 63.6115 § 63.6120(a) § 63.6120(a)-Table3.a § 63.6120(a)-Table3.b § 63.6120(a)-Table3.c § 63.6120(a)-Table3.d § 63.6120(b) § 63.6120(c) § 63.6120(d) § 63.6120(e) § 63.6125(b) § 63.6135(a) § 63.6140(a)-Table5.1 § 63.6140(a)-Table5.2 § 63.6145(e) § 63.6145(f)	§ 63.6135(b) § 63.6155(a) § 63.6155(a)(1) § 63.6155(a)(2) § 63.6155(a)(3) § 63.6155(a)(4) § 63.6155(a)(5) § 63.6155(c) § 63.6160(a) § 63.6160(b) § 63.6160(c)	§ 63.6120(e) [G]§ 63.6120(g) § 63.6130(b) § 63.6140(b) § 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(e) § 63.6145(f) § 63.6150(a)-Table6.1 § 63.6150(a)-Table6.3.1 § 63.6150(a)-Table6.3.2 § 63.6150(a)-Table6.3.3 [G]§ 63.6150(a) [G]§ 63.6150(b) [G]§ 63.6150(d)
TURBINE2	EU	60KKKK-02	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	New turbine firing natural gas, electric generating, with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 290 ng/J of useful output (2.3 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(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)
TURBINE2	EU	60KKKK-02	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1) § 60.4333(a) [G]§ 60.4385	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO ₂ in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4360 § 60.4370(b) § 60.4415(a) § 60.4415(a)(1) § 60.4415(a)(1)(ii)	§ 60.4370(b)	§ 60.4375(a)
TURBINE2	EU	63YYYY-02	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6100-Table1.1 § 63.6100 § 63.6100-Table2.2 § 63.6105(a) § 63.6105(b) § 63.6120(e) § 63.6130(a) § 63.6130(a)-Table4 § 63.6140(a) § 63.6140(c) § 63.6165	For each new or reconstructed stationary combustion turbine described in §63.6100 which is a lean premix gas-fired stationary combustion turbine as defined in this subpart must limit the concentration of formaldehyde to 91 ppbvd or less at 15 % O ₂ .	§ 63.6110(a) [G]§ 63.6110(b) § 63.6115 § 63.6120(a) § 63.6120(a)-Table3.a § 63.6120(a)-Table3.b § 63.6120(a)-Table3.c § 63.6120(a)-Table3.d § 63.6120(b) § 63.6120(c) § 63.6120(d) § 63.6120(e) § 63.6125(b) § 63.6135(a) § 63.6140(a)-Table5.1 § 63.6140(a)-Table5.2 § 63.6145(e) § 63.6145(f)	§ 63.6135(b) § 63.6155(a) § 63.6155(a)(1) § 63.6155(a)(2) § 63.6155(a)(3) § 63.6155(a)(4) § 63.6155(a)(5) § 63.6155(c) § 63.6160(a) § 63.6160(b) § 63.6160(c)	§ 63.6120(e) [G]§ 63.6120(g) § 63.6130(b) § 63.6140(b) § 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(e) § 63.6145(f) § 63.6150(a)-Table6.1 § 63.6150(a)-Table6.3.1 § 63.6150(a)-Table6.3.2 § 63.6150(a)-Table6.3.3 [G]§ 63.6150(a) [G]§ 63.6150(b) [G]§ 63.6150(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)
TURBINE3	EU	60KKKK-02	NO _x	40 CFR Part 60, Subpart KKKK	§ 60.4320(a)-Table 1 § 60.4320(a) § 60.4320(b) § 60.4325 § 60.4333(a)	New turbine firing natural gas, electric generating, with a heat input at peak load of 50 MMBtu/h or less must meet the nitrogen oxides emission standard of 290 ng/J of useful output (2.3 lb/MWh).	§ 60.4340(a) [G]§ 60.4400(a) § 60.4400(b) § 60.4400(b)(1) § 60.4400(b)(4) § 60.4400(b)(6)	None	§ 60.4375(b)
TURBINE3	EU	60KKKK-02	SO ₂	40 CFR Part 60, Subpart KKKK	§ 60.4330(a)(1) § 60.4333(a) [G]§ 60.4385	You must not cause to be discharged into the atmosphere from the subject stationary combustion turbine any gases which contain SO ₂ in excess of 110 nanograms per Joule (ng/J) (0.90 pounds per megawatt-hour (lb/MWh)) gross output, or	§ 60.4360 § 60.4370(b) § 60.4415(a) § 60.4415(a)(1) § 60.4415(a)(1)(ii)	§ 60.4370(b)	§ 60.4375(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)
TURBINE3	EU	63YYYY-02	112(B) HAPS	40 CFR Part 63, Subpart YYYY	§ 63.6100-Table1.1 § 63.6100 § 63.6100-Table2.2 § 63.6105(a) § 63.6105(b) § 63.6120(e) § 63.6130(a) § 63.6130(a)-Table4 § 63.6140(a) § 63.6140(c) § 63.6165	For each new or reconstructed stationary combustion turbine described in §63.6100 which is a lean premix gas-fired stationary combustion turbine as defined in this subpart must limit the concentration of formaldehyde to 91 ppbvd or less at 15 % O ₂ .	§ 63.6110(a) [G]§ 63.6110(b) § 63.6115 § 63.6120(a) § 63.6120(a)-Table3.a § 63.6120(a)-Table3.b § 63.6120(a)-Table3.c § 63.6120(a)-Table3.d § 63.6120(b) § 63.6120(c) § 63.6120(d) § 63.6120(e) § 63.6125(b) § 63.6135(a) § 63.6140(a)-Table5.1 § 63.6140(a)-Table5.2 § 63.6145(e) § 63.6145(f)	§ 63.6135(b) § 63.6155(a) § 63.6155(a)(1) § 63.6155(a)(2) § 63.6155(a)(3) § 63.6155(a)(4) § 63.6155(a)(5) § 63.6155(c) § 63.6160(a) § 63.6160(b) § 63.6160(c)	§ 63.6120(e) [G]§ 63.6120(g) § 63.6130(b) § 63.6140(b) § 63.6145(a) § 63.6145(b) § 63.6145(c) § 63.6145(e) § 63.6145(f) § 63.6150(a)-Table6.1 § 63.6150(a)-Table6.3.1 § 63.6150(a)-Table6.3.2 § 63.6150(a)-Table6.3.3 [G]§ 63.6150(a) [G]§ 63.6150(b) [G]§ 63.6150(d)
UDWP	EU	63ZZZZ-2	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)

Additional Monitoring Requirements

Compliance Assurance Monitoring Summary 53

CAM Summary

Unit/Group/Process Information	
ID No.: PRO-AMINE	
Control Device ID No.: TGI	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-0001
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Combustion temperature < 1200 degrees F is a deviation	
<p>CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 2% of reading; or ± 2.5 degrees Celsius. 	

CAM Summary

Unit/Group/Process Information	
ID No.: PRO-AMINE	
Control Device ID No.: TGI	Control Device Type: Sulfur recovery unit with incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-0001
Pollutant: SO ₂	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO ₂ Mass Emissions in Pounds per Hour	
Minimum Frequency: four times per hour	
Averaging Period: one hour	
Deviation Limit: Mass emission rate > 481.7 lb/hr of SO ₂ is a deviation.	
CAM Text: Use a continuous emission monitoring system (CEMS) to measure and record the mass emissions rate of sulfur dioxide expressed in pounds per hour in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B.	

Permit Shield

Permit Shield 56

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
AMINE-TK	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is between 75 cubic meters and 151 cubic meters and stores a liquid with a maximum true vapor pressure less than 15 kPa.
BLR1E	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
BLR2E	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
BLR3E	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
BLR4E	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
CWT1	N/A	40 CFR Part 63, Subpart Q	Unit is not operated with chromium-based chemicals.
CWT2	N/A	40 CFR Part 63, Subpart Q	Unit is not operated with chromium-based chemicals.
CWT3	N/A	40 CFR Part 63, Subpart Q	Unit is not operated with chromium based chemicals.
FLARE	N/A	40 CFR Part 60, Subpart A	Flare not used as a control device to comply with any Subparts in Part 60 or 61.
FLR01	N/A	30 TAC Chapter 111, Visible Emissions	The flare is only used during emergency or upset conditions.
FLR01	N/A	40 CFR Part 60, Subpart A	Flare not used as a control device to comply with any Subparts in Part 60 or 61.
FUG-TGI	N/A	40 CFR Part 60, Subpart KKK	Unit does not meet the definition of equipment since it is not in VOC service or wet gas service.
FUGITIVES	N/A	40 CFR Part 60, Subpart OOOOa	Not a group of equipment within a process unit at an onshore natural gas processing plant.
GRP-ENG1	ENG-21C, ENG-22B	30 TAC Chapter 112, Sulfur Compounds	Units do not combust liquid fuel.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-ENG1	ENG-21C, ENG-22B	40 CFR Part 60, Subpart JJJJ	Engines manufactured prior to July 1, 2007.
GRP-ENG2	ENG-29, ENG-30, ENG-31, ENG-32	30 TAC Chapter 112, Sulfur Compounds	Units do not combust liquid fuel.
GRP-ENG2	ENG-29, ENG-30, ENG-31, ENG-32	40 CFR Part 60, Subpart JJJJ	Engines manufactured prior to July 1, 2007.
GRP-ENG2	ENG-29, ENG-30, ENG-31, ENG-32	40 CFR Part 63, Subpart ZZZZ	Existing, 2SLB engines with greater than 500 brake HP located at a major source of HAPS do not have to meet the requirements of this subpart.
HTR1-STK	N/A	40 CFR Part 60, Subpart Dc	Unit was built prior to June 09, 1989.
HTR2-STK	N/A	40 CFR Part 60, Subpart Dc	Unit has a maximum design heat input capacity <10MMBtu/hr.
PRO-AMINE	N/A	40 CFR Part 60, Subpart LLL	Unit was built prior to January 20, 1984.
TANK-GAS	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75m ³ (19,800 gallons).
TANK-LACT2	N/A	40 CFR Part 60, Subpart Kb	Pressure vessels designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
TANK-TEG	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75m ³ (19,800 gallons).
TANK1	N/A	40 CFR Part 60, Subpart K	Unit was constructed before June 11, 1973.
TANK2A	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is between 75 cubic meters and 151 cubic meters and stores a liquid with a maximum true vapor pressure less than 15 kPa.
TANK8	N/A	40 CFR Part 60, Subpart Kb	Unit storage capacity is less than 75m ³ (19,800 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
TANK9	N/A	40 CFR Part 60, Subpart Kb	Tank does not store volatile organic liquids (VOLs).
TGI	N/A	40 CFR Part 60, Subpart LLL	Unit was built prior to January 20, 1984.
TUR4-GEN	N/A	30 TAC Chapter 112, Sulfur Compounds	Unit does not combust liquid fuel.
TUR4-GEN	N/A	30 TAC Chapter 117, Subchapter B	Unit is not located in Beaumont-Port Arthur, Bexar county, Houston-Galveston-Brazoria, or Dallas-Fort Worth ozone nonattainment areas.

New Source Review Authorization References

New Source Review Authorization References	60
New Source Review Authorization References by Emission Unit	61

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.: PSDTX1246	Issuance Date: 03/29/2019
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.: 676A	Issuance Date: 03/29/2019
Authorization No.: 73563	Issuance Date: 11/01/2023
Authorization No.: 76810	Issuance Date: 09/17/2024
Authorization No.: 159039	Issuance Date: 12/04/2019
Authorization No.: 159040	Issuance Date: 11/06/2019
Authorization No.: 169857	Issuance Date: 08/10/2022
Authorization No.: 171767	Issuance Date: 06/10/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 7	Version No./Date: 05/08/1972
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.352	Version No./Date: 02/27/2011
Number: 106.352	Version No./Date: 11/22/2012
Number: 106.359	Version No./Date: 09/10/2013
Number: 106.371	Version No./Date: 03/14/1997
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 03/14/1997
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.512	Version No./Date: 06/13/2001

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**
AGVDP	Acid Gas Vessels Degassing	106.359/09/10/2013
AMINE-MSS	Acid Gas Bypass to Flare During SRU Startup	106.359/09/10/2013
AMINE-TK	Amine Storage Tank	676A, PSDTX1246
BLR1E	Boiler # 1	73563
BLR2E	Boiler # 2	73563
BLR3E	Boiler # 3	73563
BLR4E	Boiler # 4	106.352/11/22/2012 [162342]
CWT1	Cooling Tower Expander	106.371/09/04/2000
CWT2	Cooling Tower Trim	106.371/09/04/2000
CWT3	Cooling Tower Trim	106.371/09/04/2000
DEHY-VENT	Glycol Dehydrator	676A, PSDTX1246
EMGEN-1	Emergency Generator	106.511/09/04/2000
ENG-21C	Superior 8G825 Engine	106.512/06/13/2001 [162342]
ENG-22B	Superior 8G825 Engine	106.512/06/13/2001 [170485]
ENG-29	Clark HRA8	7/05/08/1972
ENG-30	Clark HRA8	7/05/08/1972
ENG-31	Clark HRA8	7/05/08/1972
ENG-32	Clark HRA8	7/05/08/1972
FGVDP	Fuel Gas Vessels Degassing	106.359/09/10/2013
FLARE	5# Maintenance/Upset Flare	159040
FLR-03	Residue Compression Flare	73563

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**
FLR01	Acid Gas Flare - Pilot Emissions	676A, PSDTX1246
FRAC-MSS	Frac Tank Loading	106.359/09/10/2013
FUG	Site Fugitives	676A, PSDTX1246, 106.352/11/22/2012 [162342]
FUG-OOOO	NGL Line Fugitives	73563
FUG-TGI	TGI Process Fugitives	676A, PSDTX1246
FUG-TIE	Turnaround Tie-In Fugitives	676A, PSDTX1246
FUG-TR	Additional Treater Fugitives	106.262/11/01/2003 [85276]
FUG2	Slop Oil Fugitives	106.352/11/22/2012 [162342]
FUGITIVES	Fugitives Associated with EGU Turbines	159039
HTR1-STK	Regen Gas Heater	676A, 73563, PSDTX1246
HTR2-STK	Glycol Reboiler	676A, PSDTX1246
IVDP	Inlet Vessels Degassing	106.359/09/10/2013
LE-MSS	Low Emitting MSS Activities	106.359/09/10/2013
MAINT-1	Maintenance Blowdowns	106.359/09/10/2013
NGLVDWP	NGL Vessels Degassing	106.359/09/10/2013
PIG-MSS	Pigging	106.359/09/10/2013
PRO-AMINE	Amine Still	676A, PSDTX1246
PROP-FLR	Propane Flare	106.492/09/04/2000
PROPANE-FUG	Propane Fugitive Components	171767
PVDWP	Propane Vessels Degassing	106.359/09/10/2013
SRU	SRU Quench/Burnout/Startup	106.359/09/10/2013

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**
SV-MSS	Degassing Small Vessels	106.359/09/10/2013
TANK 6A	Skim Tank	106.352/11/22/2012 [162342]
TANK 7B	Spec Crude Oil Storage Tank	106.352/11/22/2012 [162342]
TANK-GAS	10,000 Gallon Gasoline Storage Tank	106.478/03/14/1997
TANK-LACT2	LACT Tank #2	106.478/03/14/1997
TANK-TEG	TEG Tank	106.478/03/14/1997
TANK1	Methanol	73563
TANK12	Cowen Tank 1	106.352/11/22/2012 [162342]
TANK2A	500 bbl Water Tank	106.352/11/22/2012 [162342]
TANK7BLOAD	Truck Loading	106.352/11/22/2012 [162342]
TANK8	Methanol Tank	106.478/03/14/1997
TANK9	1,000 bbl Fixed Roof Tank	106.478/09/04/2000
TGI	Tail Gas Incinerator	676A, PSDTX1246
TGVDP	Tail Gas Vessels Degassing	106.359/09/10/2013
TUR-A4	GE Delaval Turbine	106.512/06/13/2001 [169669]
TUR-B5	GE Delaval Turbine	106.512/06/13/2001 [169673]
TUR4-GEN	Caterpillar G3516H (Genset Engine)	171767
TUR4-GEN-FUG	Fuel Gas Fugitive Components	171767
TURBINE1	EGU Turbine 1	159039
TURBINE2	EGU Turbine 2	159039
TURBINE3	EGU Turbine 3	159039

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**
UDWP	Utility Diesel Water Pump	7/05/08/1972
VAC-MSS	Vacuum Truck Loading	106.359/09/10/2013

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

Appendix A

Acronym List	66
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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 68

Major NSR Summary Table

Permit Numbers: 676A and PSDTX1246			Issuance Date: March 29, 2019				
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)	Spec. Cond.	Spec. Cond.	Spec. Cond.
AMINE-TK	500-bbl Amine Make-up Tank	VOC	0.01	0.01	17	17	
FLR01	Acid Gas Flare Pilot Fuel Only	CO	0.08	0.34	6, 17	6, 17	
		NO _x	0.04	0.17			
		SO ₂	0.01	0.01			
		H ₂ S	0.01	0.01			
		VOC	0.01	0.01			
HTR1-STK	Regeneration Gas Heater 110	CO	0.20	0.88	2-9-2016 Permit Renewal Application: Page 8-2 Section 8.4 – NESHAP (MACT) Subpart DDDDD is applicable. 8-26-2004 Application for Standard Permit No. 73563 – Appendix A Emission Calculations – Maximum heat input is 2.4 MMBtu/hr and emissions are based on AP-42 Chapter 1.4 using natural	2-9-2016 Permit Renewal Application: Page 8-2 Section 8.4 – NESHAP (MACT) Subpart DDDDD is applicable. 8-26-2004 Application for Standard Permit No. 73563 – Appendix A Emission Calculations – Maximum heat input is 2.4 MMBtu/hr and emissions are based on AP-42 Chapter 1.4 using natural gas fuel. (this source was incorporated into NSR Permit	
		NO _x	0.24	1.05			
		PM	0.02	0.08			
		PM ₁₀	0.02	0.08			
		PM _{2.5}	0.02	0.08			
		SO ₂	0.01	0.01			
		VOC	0.01	0.06			

Major NSR Summary Table

Permit Numbers: 676A and PSDTX1246			Issuance Date: March 29, 2019				
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)	Spec. Cond.	Spec. Cond.	Spec. Cond.
					gas fuel. (this source was incorporated into NSR Permit 676A during the 2006 amendment)	676A during the 2006 amendment)	
HTR2-STK	Glycol Reboiler 5.25 MMBtu/hr	CO	0.44	1.93	2-9-2016 Permit Renewal Application: Page 8-2 Section 8.4 – NESHAP (MACT) Subpart DDDDD is applicable. Appendix B Emission Calculations – Maximum heat input is 5.25 MMBtu/hr and emissions are based on AP-42 Chapter 1.4 using natural gas fuel.	2-9-2016 Permit Renewal Application: Page 8-2 Section 8.4 – NESHAP (MACT) Subpart DDDDD is applicable. Appendix B Emission Calculations – Maximum heat input is 5.25 MMBtu/hr and emissions are based on AP-42 Chapter 1.4 using natural gas fuel.	
		NO _x	0.53	2.30			
		PM	0.04	0.17			
		PM ₁₀	0.04	0.17			
		PM _{2.5}	0.04	0.17			
		SO ₂	0.01	0.01			
		VOC	0.03	0.13			
TGI	SRU Tail Gas Incinerator (7)	CO	8.17	35.79	4, 14,16, 17, 18, 19	3, 14, 16, 17, 18, 19, 20	2, 14
		H ₂ S	3.77	16.50			
		NO _x	2.88	12.61			
		PM	0.27	1.20			

Major NSR Summary Table

Permit Numbers: 676A and PSDTX1246				Issuance Date: March 29, 2019			
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)	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM ₁₀	0.27	1.20			
		PM _{2.5}	0.27	1.20			
		SO ₂ (6)	481.70	1521.80			
		VOC	0.20	0.87			
SULF-LOAD	Sulfur Tank Truck Loading	H ₂ S	0.01	0.02	2-9-2016 Permit Renewal Application Table 2 Material Balance – 110 long tons per day maximum sulfur loadout 6-7-2006 Permit 676A Renewal NOD Response – Response to NOD Item 2 (page 2); Attachment B Emission Calculations	2-9-2016 Permit Renewal Application Table 2 Material Balance – 110 long tons per day maximum sulfur loadout 6-7-2006 Permit 676A Renewal NOD Response – Response to NOD Item 2 (page 2); Attachment B Emission Calculations	
FUG	Plant Process Fugitives (5)	H ₂ S	0.17	0.75	7, 10, 11, 12	7, 10, 12	
		VOC	5.64	24.72			
FUG-TGI	TGI Process Fugitives (5)	H ₂ S	0.01	0.01	10, 11	10	
FLARE	Upset Flare	CO	464.31	7.16	6, 19	6, 16, 19	19
		H ₂ S	38.18	0.57			
		NO _x	64.28	1.01			

Major NSR Summary Table

Permit Numbers: 676A and PSDTX1246			Issuance Date: March 29, 2019				
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)	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO ₂	3,513.50	52.70			
		VOC	381.00	5.71			

- (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)
- CO - carbon monoxide
 - H₂S - hydrogen sulfide
 - NO_x - total oxides of nitrogen
 - PM - total particulate matter, suspended in the atmosphere, including PM10 and PM2.5, as represented
 - PM10 - total particulate matter equal to or less than 10 microns in diameter, including PM2.5, as represented
 - PM2.5 - particulate matter equal to or less than 2.5 microns in diameter
 - SO₂ - sulfur dioxide
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Compliance with annual emission limits is based on a calendar year (January through December).
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) PSD pollutant
- (7) Planned maintenance, startup and shutdown activities and emissions are included in hourly and annual emission values from this EPN.

From: Mckee, Loree L <Loree.L.Mckee@p66.com>
Sent: Tuesday, July 30, 2024 11:34 AM
To: Alfredo Mendoza
Cc: Ondak, Stephen R
Subject: RE: Technical Review - DCP Operating Company LP, Goldsmith Gas Plant, permit 02585/project 36737

Thank you Mr. Mendoza,

Please feel free to contact us if you have any questions or concerns.
Thank you,

From: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Sent: Friday, July 26, 2024 9:38 AM
To: Mckee, Loree L <Loree.L.Mckee@p66.com>
Subject: [EXTERNAL]Technical Review - DCP Operating Company LP, Goldsmith Gas Plant, permit 02585/project 36737

This Message Is From an External Sender

This message came from outside your organization.

Report Suspicious

Ms. McKee,

I have been assigned to review the Title V significant revision application submitted for the DCP Operating Company LP, Goldsmith Gas Plant. This permit application has been assigned project number 36737.

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

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

From: Alfredo Mendoza
Sent: Friday, July 26, 2024 9:38 AM
To: McKee, Loree L
Subject: Technical Review - DCP Operating Company LP, Goldsmith Gas Plant, permit 02585/project 36737

Ms. McKee,

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Technical Specialist
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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>

Carolyn Thomas

From: Mckee, Loree L <Loree.L.Mckee@p66.com>
Sent: Tuesday, June 18, 2024 2:33 PM
To: Carolyn Thomas
Subject: RE: DCP Midstream Company LP Significant Project 36737, Permit 2585

Good afternoon,
The wet-ink signed OP-CRO1 has been completed and sent to your attention via UPS today.
The tracking number is as follows: # 2760 6326 2969

Thank you again!

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Tuesday, June 18, 2024 9:33 AM
To: Mckee, Loree L <Loree.L.Mckee@p66.com>; djost@dcpmidstream.com
Subject: [EXTERNAL]RE: DCP Midstream Company LP Significant Project 36737, Permit 2585

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Please mail the original in to TCEQ attention Carolyn Thomas.

Thank you!

Thank you,
Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
Office of Air Texas Commission on Environmental Quality
Phone: (512) 239-5127
Fax: (512) 233-0973
E-mail: carolyn.thomas@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail.
How are we doing? www.tceq.texas.gov/customersurvey

From: Mckee, Loree L <Loree.L.Mckee@p66.com>
Sent: Tuesday, June 18, 2024 9:14 AM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>; djost@dcpmidstream.com
Subject: RE: DCP Midstream Company LP Significant Project 36737, Permit 2585

Hello Ms. Thomas,

Please find a signed OP-CRO1 attached as requested. Please let me know if there is any additional information we can provide.

Thank you!

From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>

Sent: Tuesday, June 18, 2024 8:28 AM

To: djost@dcpmidstream.com; McKee, Loree L <Loree.L.Mckee@p66.com>

Subject: [EXTERNAL]DCP Midstream Company LP Significant Project 36737, Permit 2585

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Report Suspicious

We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

- Alisha McKee does not have signature authority. At this time I cannot certify the TV application, please email the Form CRO1 Certification by a Responsible Official.

Carolyn Thomas

From: eNotice TCEQ
Sent: Tuesday, June 18, 2024 8:40 AM
To: 'kevin.sparks@senate.texas.gov'; 'brooks.landgraf@House.Texas.Gov'
Subject: TCEQ Notice - Permit Number O2585
Attachments: TCEQ Notice - O2585_36737.pdf

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<http://get.adobe.com/reader>) to download the free Adobe Acrobat Reader software.

Carolyn Thomas

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Please mail the original in to TCEQ attention Carolyn Thomas.

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Carolyn Thomas
Air Permits Initial Review Team
Air Permits Division, MC 161
Office of Air Texas Commission on Environmental Quality
Phone: (512) 239-5127
Fax: (512) 233-0973
E-mail: carolyn.thomas@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail.
How are we doing? www.tceq.texas.gov/customersurvey

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Subject: [EXTERNAL]DCP Midstream Company LP Significant Project 36737, Permit 2585

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Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 18, 2024

THE HONORABLE KEVIN SPARKS
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Significant Revision Application
Project Number: 36737
Permit Number: O2585
DCP Operating Company, LP
Goldsmith Gas Plant
Goldsmith, Ector County
Regulated Entity Number: RN100222330
Customer Reference Number: CN601229917

Dear Senator Sparks:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) significant revision application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-102.634444,31.980833&level=13>.


The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

The Honorable Kevin Sparks
Page 2
June 18, 2024

Re: Accepted Federal Operating Permit Significant Revision Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

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

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

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 18, 2024

THE HONORABLE BROOKS LANDGRAF
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Significant Revision Application
Project Number: 36737
Permit Number: O2585
DCP Operating Company, LP
Goldsmith Gas Plant
Goldsmith, Ector County
Regulated Entity Number: RN100222330
Customer Reference Number: CN601229917

Dear Representative Landgraf:

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Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

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

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

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

I. Identifying Information		
RN: 100222330	CN: 601229917	Account No.: EB0053J
Permit No.: O2585	Project No.: TBD	
Area Name: Goldsmith Gas Plant	Company Name: DCP Operating Company, LP	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input checked="" type="checkbox"/> Responsible Official	<input type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application	<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>David Jost</u> _____ certify that I am the <u>RO</u> _____ <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: <u>06/05/2024</u> _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p>		
<p>DocuSigned by:</p> <p>Signature <u>David Jost</u> _____ Signature Date: <u>6/18/2024</u> _____ <small>FDE86B447B78447...</small></p> <p>Title: <u>VP – Regional Ops - Permian</u> _____</p>		

PHILLIPS 66
HQ-N860-02
2331 CityWest Boulevard
Houston, TX 77042-2862
M: 409-659-0455
Loree.L.McKee@p66.com
Phillips66.com



PROVIDING ENERGY. IMPROVING LIVES.

June 5, 2024

Texas Commission on Environmental Quality ("TCEQ")
Air Permits Initial Review Team ("APIRT"), MC-161
12100 Park Circle, Building C, Third Floor
Austin, TX 78753

via STEERS

RE: Title V Operating Permit Significant Revision – SOP O2585
Goldsmith Gas Plant
DCP Operating Company, LP
Midland County, Texas
Customer Reference Number: CN601229917
Regulated Entity Number: RN100222330

Dear Sir or Madam,

DCP Operating Company, LP ("DCP") owns and operates the Goldsmith Gas Plant ("the site") located in Ector County, Texas. The Goldsmith Gas Plant operating is authorized under Texas Commission on Environmental Quality ("TCEQ") Federal Operating ("Title V") Permit No. O2585.

DCP recently upgraded the Propane Unit at the Goldsmith Gas Plant. The upgrade included the addition of electric compression which would receive power from a generator engine (EPN: TUR4-GEN). Fugitive emission components in propane service were also added to the site with this project which was authorized under Electric Generating Unit Standard Permit No. 171767. A flare was also authorized to be installed under nonregistered PBR §106.492 which would be used exclusively to control propane emissions when pressure relief valves in the propane system open.

DCP is submitting the enclosed Significant Revision Application for Title V Permit O2585 to request the following changes at the facility:

- DCP has authorized a new generator (EPN: TUR4-GEN) under EGU-SP No. 171767 (Revision.v1 issued on April 18, 2023) and is requesting that the new generator engine, and applicable requirements be added to the permit.
- Electrically powered compressors were also authorized under EGU-SP 171767, which required additional propane fugitive emission components to be added to the site. These additional components (EPN: PROPANE-FUG) are included in EGU-SP No. 171767 (Revision.v2 submitted on May 9, 2024). DCP is requesting the new components and applicable NSPS OOOOa monitoring requirements be added to the permit.
- DCP has also authorized new fugitive emission components directly associated with the new generator (EPN: TUR4-GEN-FUG) under EGU-SP No. 171767 (Revision.v3 dated and submitted 5/30/2024) and is requesting that the new components and applicable NSPS OOOOb monitoring requirements be added to the permit as required.
- DCP authorized a new flare (EPN: FLR-PROP) under non-registered Permit by Rule (PBR) 30 TAC §106.492 to control propane emission when pressure relief valves open. DCP is requesting that the new flare and applicable requirements under be added to the permit as required.



PROVIDING ENERGY. IMPROVING LIVES.

With this submittal, DCP is providing the following forms as required for this significant permit revision: OP-2, OP-SUMR, OP-REQ1, OP-REQ2, OP-REQ3, PBR SUP, OP-UA2, OP-UA7, and OP-UA12.

If you have any questions or comments about the information presented in this registration, please contact me directly by phone at 409-659-0455 or by email at Loree.L.McKee@P66.com. Thank you in advance to you and your staff in reviewing this submittal.

Sincerely,

Alisha Loree McKee

Loree McKee
Air Permitting Specialist

Enclosures

Via- STEERS
Cc: R6AirPermitsTX@EPA.gov

TCEQ Forms

OP-2
OP-SUMR
OP-REQ1
OP-REQ2
OP-REQ3
OP-UA2
OP-UA7
OP-UA12

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

Date: 6/5/2024	
Permit No.: O2585	
Regulated Entity No.: RN100222330	
Company Name: DCP Operating Company, LP	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input checked="" type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

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

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

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

☒ 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: 6/5/2024
Permit No.: O2585
Regulated Entity No.: RN100222330
Company Name: DCP Operating Company, LP

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	SIG-A	Yes	TUR4-GEN	OP-UA2	171767	Add engine and requirements to permit
2	SIG-A	Yes	PROPANE-FUG	OP-UA12	171767	Add fugitive components and requirements to permit
3	SIG-A	Yes	TUR4-GEN-FUG	OP-UA12	171767	Add fugitive components and requirements to permit
4	SIG-A	Yes	FLR-PROP	OP-UA7	PBR §106.492	Add flare and requirements to permit

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Date: 6/5/2024	
Permit No.: O2585	
Regulated Entity No.: RN100222330	
Company Name: DCP Operating Company, LP	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions
NO _x , CO, VOC, SO ₂ , PM _{2.5/10} , HAPS	Emissions will increase

**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.
6/5/2024	O2585	RN100222330

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	TUR4-GEN	OP-UA2	Caterpillar G3516H (GenSet Engine)		171767	4/18/2023
A	2	PROPANE-FUG	OP-UA12	Propane fugitive components		171767	5/9/2024
A	3	TUR4-GEN-FUG	OP-UA12	Fuel gas fugitive components		171767	TBD
A	4	FLR-PROP	OP-UA7	Propane Flare		§106.492	9/4/2000

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. New Source Review (NSR) Authorizations (continued)	
B. Air Quality Standard Permits (continued)	
◆ 11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Flexible Permits	
1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits	
1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Texas Commission on Environmental Quality
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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX1246	Issuance Date: 03/29/2019	Pollutant(s): SO2	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 676A	Issuance Date: 03/29/2019	Authorization No.: 169857	Issuance Date: 08/10/2022
Authorization No.: 76810	Issuance Date: 10/07/2015	Authorization No.: 171767	Issuance Date: 04/18/2023
Authorization No.: 159039	Issuance Date: 12/04/2019	Authorization No.: 73563	Issuance Date: 12/08/2014
Authorization No.: 159040	Issuance Date: 11/06/2019	Authorization No.:	Issuance Date:

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 7	Version No./Date: 05/08/1972
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.352	Version No./Date: 02/27/2011
PBR No.: 106.352	Version No./Date: 11/22/2012
PBR No.: 106.359	Version No./Date: 09/10/2013
PBR No.: 106.371	Version No./Date: 03/14/1997
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 03/14/1997
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	1	TUR4-GEN	OP-UA2	30 TAC Chapter 112, Sulfur Compounds	30 TAC §112.9	Unit does not combust liquid fuel
A	1	TUR4-GEN	OP-UA2	30 TAC Chapter 117, Subchapter B	30 TAC §117.201	Unit is not located in one of the listed counties

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 05/20/2024	Regulated Entity No.: RN100222330	Permit No.: 02585
Company Name: DCP Operating Company, LP	Area Name: Goldsmith Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	TUR4-GEN	OP-UA2	60JJJJ-0002	NOX, CO, VOC	40 CFR 60, Subpart JJJJ	§60.4233(e)-Table 1, §60.4232, §60.4243(b), (b)(2), (b)(2)(ii), (e), (g)
1	TUR-GEN4	OP-UA2	63ZZZZ-0005	112(B) HAPs	40 CFR 63, Subpart ZZZZ	§63.6590(c)
2	PROPANE-FUG	OP-UA12	60OOOOa-0003	VOC	40 CFR 60, Subpart OOOOa	§60.5370a(a), §60.5370a(b)
						§60.5400a(a), §60.5400a(d) – (f)
						§60.5401a(b)(2), §60.5401a(b)(3)(i) §60.5401a(b)(3)(ii), §60.5401a(b)(4)(i) §60.5401a(b)(4)(ii) §60.5401a(d)
						§60.5410a, §60.5410a(f)
						§60.5415a(f)

						§60.482-1a(a), §60.482-1a(b)
						§60.482-4a(a) §60.482-4a(b)(1) §60.482-4a(b)(2) §60.482-4a(c), §60.482-4a(d)(1), §60.482-4a(d)(2)
						§60.482-7a(a)(1), §60.482-7a(a)(2) §60.482-7a(c) – (h)
						§60.482-9a(a), §60.482-9a(b),
						§60.482-11a(b)(2) §60.482-11a(b)(3), §60.482-11a(b)(3)(i), §60.482-11a(d), §60.482-11a(e), §60.482-11a(f)(1), §60.482-11a(f)(2), §60.482-11a(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)

3	TUR4-GEN-FUG	OP-UA12	60000Ob-0001	VOC	40 CFR 60, Subpart OOOOb	§60.5370b(a)(4) §60.5370b(b)
						§60.5397b(a)
						[G]§60.5400b(a) [G]§60.5400b(b) [G]§60.5400b(d)
						§60.5401b(a) §60.5401b(c) §60.5401b(f) §60.5401b(h)
						[G]§60.5402b(f)
						§60.5410b(h)(3) §60.5410b(h)(6) §60.5410b(h)(8) §60.5410b(h)(10) [G]§60.5410b(k)
						§60.5415b(f)(1)

					§60.482-1a(a) §60.482-1a(b) §60.482-4a(a) §60.482-4a(b)(1) §60.482-4a(b)(2) §60.482-4a(c) §60.482-4a(d)(1) §60.482-4a(d)(2) §60.482-7a(a) §60.482-7a(a)(2) [G] §60.482-7a (b) - (h) §60.482-9a(a) §60.482-9a(b) §60.482-11a(b)(2) §60.482-11a(b)(3) §60.482-11a(b)(3)(i) §60.482-11a(d) [G]§60.482-11a(e) [G]§60.482-11a(f)(1) §60.482-11a(f)(2) §60.482-11a(g)
					§60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485(f)
					§60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

4	FLR-PROP	OP-UA7	60A-0004	PM (Opacity)	40 CFR 60, Subpart A	§60.18(b) §60.18(c)(1) §60.18(c)(2) §60.18(c)(3)(i)(A) §60.18(c)(3)(i)(B) §60.18(c)(3)(ii) §60.18(c)(4)(i) §60.18(c)(4)(ii) §60.18(c)(4)(iii) §60.18(c)(5) §60.18(c)(6) §60.18(e)
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**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 05/20/2024	Regulated Entity No.: RN100222330	Permit No.: O2585
Company Name: DCP Operating Company, LP	Area Name: Goldsmith Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	TUR4-GEN	60JJJJ-0002	NOX, CO, VOC	§60.4243(b)(2), (b)(2)(ii), (e), §60.4244(a), (b), (c), (d), (e), (f), (g)	§60.4245(a), (a)(1), (a)(2), (a)(4) §60.4243(b)(2), (b)(2)(ii), (e)	§60.4245(c), (d)
1	TUR4-GEN	63ZZZZ-01	112(B) HAPs	None	None	None
2	PROPANE-FUG	60OOOOa-0003	VOC	§60.5401a(b)(1) [G]§60.5401a(f) §60.5401a(g)	[G]§60.5421a(b)	§60.5420a(a) §60.5420a(a)(1)

				§60.482-1a(f)(1) §60.482-1a(f)(2) §60.482-1a(f)(3) §60.482-4a(b)(2) §60.482-9a(a) §60.482-11a(a) §60.482-11a(b) §60.482-11a(b)(3)(ii) [G]§60.482-11a(b)(3)(iii) §60.482-11a(b)(3)(iv) §60.482-11a(c)	§60.485a(b)(2)	§60.5422a(a) §60.5422a(b) [G]§60.5422a(c)
				§60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) §60.485a(d) §60.485a(d)(2) §60.485a(d)(3) §60.485a(e)	§60.481-11a(b)(3)(v) §60.485a(b)(2)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(2) §60.487a(b)(5) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(ii) §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)

					[G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) §60.486a(e)(2) §60.486a(e)(3) [G]§60.486a(e)(4) [G]§60.486a(e)(8) §60.486a(e)(9) [G]§60.486a(e)(10) §60.486a(f) §60.486a(f)(1) §60.486a(f)(2)	
3	TUR4-GEN-FUG	600000b-0001	VOC	§60.5401b(c)(1) [G]§60.5401b(f) [G]§60.5401b(h) [G]§60.5401b(i)	§60.5401b(m)	§60.5401b(l)
					[G]§60.5421b(b)	§60.5420b(a) §60.5420b(a)(1) §60.5420b(b)
				§60.482-1a(f)(1) §60.482-1a(f)(2) [G]§60.482-1a(f)(3) §60.482-4a(b)(2) §60.482-9a(a) §60.482-11a(a) §60.482-11b(b) §60.482-11b(b)(3) §60.482-11b(b)(3)(ii) §60.482-11b(b)(3)(iii) §60.482-11b(b)(3)(iv) §60.482-11b(c)	§60.482-11a(b)(3)(v) §60.485a(b)(2)	§60.5422b(a) [G]§60.5422b(b) [G]§60.5422b(c)

				§60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) §60.485a(d) §60.485a(d)(2) §60.485a(d)(3) [G]§60.485a(e)	[G]§60.486a(a)(3) §60.486a(b) §60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) §60.486a(e)(3) [G]§60.486a(e)(4) [G]§60.486a(e)(8) §60.486a(e)(9) [G]§60.486a(e)(10) §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(b)(5) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(ii) §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)
4	FLR-PROP	60A-0004	PM(Opacity)	§60.18(d) §60.18(f)(1) – (6)		

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Date	Permit No.:	Regulated Entity No.
6/5/2024	02585	RN100222330

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FLR-PROP	R1111-0004	NO	YES			

Texas Commission on Environmental Quality

Flare Attributes

Form OP-UA7 (Page 3)

Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)

Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Date	Permit No.:	Regulated Entity No.
6/5/2024	02585	RN100222330

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-PROP	60A-04	YES	YES	AIR		

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
Table 4: Title 40 Code of Federal Regulations Part 63
Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.:	Regulated Entity No.
6/5/2024	02585	RN100222330

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-PROP	63A-04	NO				

**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.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TUR4-GEN	63ZZZZ-0005	MAJOR	500+	06+		NORMAL	4SRB

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 5)**

Federal Operating Permit Program

Table 2b: 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.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
TUR4-GEN	63ZZZZ-0005			NO	76+THC	

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)**

Federal Operating Permit Program

Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary 32B Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
TUR4-GEN	63ZZZZ-0005		NO	OTHER1	NO	OTHER

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 8)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
TUR4-GEN	60JJJJ-0002	YES	NO	NONE	NO	1350+	NATGAS			CON

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 9)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
TUR4-GEN	60JJJJ-0002	N0710+		NO			NON		RECORD

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 173)**

Federal Operating Permit Program

Table 19e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Fugitive Component	AMEL	Subject to Another Regulation
PROPANE-FUG	60OOOOa-0003	15+	EQNGPP		NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 174)**

Federal Operating Permit Program

Table 19f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components					
		Any Vacuum Service	Pumps				
			Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-2a
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	NO	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 175)**

Federal Operating Permit Program

Table 19g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components			
		Pressure Relief Devices			
		Gas/Vapor Service	Design Capacity < 10MM	AMEL	Complying with 60.482-4a
PROPANE-FUG	60OOOOa-0003	YES	NO	NO	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 176)**

Federal Operating Permit Program

Table 19h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part60, Subpart OOOOa Fugitive Unit Components (continued)			
		Valves			
		Open-Ended	AMEL	AMEL ID No.	Complying with 60.482-6a
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 177)**

Federal Operating Permit Program

Table 19i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40CFR Part 60, Subpart OOOOa Fugitives Unit Components (continued)					
		Valves					
		Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	2.0%	AMEL	AMEL ID No.	Complying with 60.482-7a
PROPANE-FUG	60OOOOa-0003	YES	NO	NO	NO	NO	YES

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 178)

Federal Operating Permit Program

Table 19j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)							
		Pumps				Valves			
		Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
PROPANE-FUG	600000a-0003	NO	NO	NO	NO	NO	NO	NO	NO

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 179)

Federal Operating Permit Program

Table 19k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)							
		Pressure		Relief Devices		Connectors			
		Heavy or Light Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	NO	NO	NO	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 180)
Federal Operating Permit Program**

Table 19I: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)
		Closed-Vent Systems and Control Devices (continued)				
		Vapor Recovery System	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 181)**

Federal Operating Permit Program

Table 19m: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)				
		Closed-Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 182)**

Federal Operating Permit Program

Table 19n: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)				
		Control Devices				
		Flare	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
PROPANE-FUG	60OOOOa-0003	YES	NO	NO	YES	FLR-PROP

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 183)**

Federal Operating Permit Program

Table 19o: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No	Title 40		CFR Part 60,	Subpart	OOOOa	Fugitive	Unit	Components	(continued)
		Control		Devices		Connectors				
		CVS	AMEL	AMEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	YES	NO	NO	NO	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 184)**

Federal Operating Permit Program

Table 19p: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Description
PROPANE-FUG	60OOOOa-0003	Propane unit fugitives

**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.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TUR4-GEN	63ZZZZ-0005	MAJOR	500+	06+		NORMAL	4SRB

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 5)**

Federal Operating Permit Program

Table 2b: 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.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
TUR4-GEN	63ZZZZ-0005			NO	76+THC	

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)**

Federal Operating Permit Program

Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary 32B Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
TUR4-GEN	63ZZZZ-0005		NO	OTHER1	NO	OTHER

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 8)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
TUR4-GEN	60JJJJ-0002	YES	NO	NONE	NO	1350+	NATGAS			CON

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 9)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
TUR4-GEN	60JJJJ-0002	N0710+		NO			NON		RECORD

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Date	Permit No.:	Regulated Entity No.
6/5/2024	02585	RN100222330

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FLR-PROP	R1111-0004	NO	YES			

Texas Commission on Environmental Quality

Flare Attributes

Form OP-UA7 (Page 3)

Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)

Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Date	Permit No.:	Regulated Entity No.
6/5/2024	02585	RN100222330

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-PROP	60A-04	YES	YES	AIR		

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
Table 4: Title 40 Code of Federal Regulations Part 63
Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.:	Regulated Entity No.
6/5/2024	02585	RN100222330

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-PROP	63A-04	NO				

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 173)**

Federal Operating Permit Program

Table 19e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Fugitive Component	AMEL	Subject to Another Regulation
PROPANE-FUG	60OOOOa-0003	15+	EQNGPP		NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 174)**

Federal Operating Permit Program

Table 19f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components					
		Any Vacuum Service	Pumps				
			Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-2a
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	NO	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 175)**

Federal Operating Permit Program

Table 19g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components			
		Pressure Relief Devices			
		Gas/Vapor Service	Design Capacity < 10MM	AMEL	Complying with 60.482-4a
PROPANE-FUG	60OOOOa-0003	YES	NO	NO	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 176)**

Federal Operating Permit Program

Table 19h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part60, Subpart OOOOa Fugitive Unit Components (continued)			
		Valves			
		Open-Ended	AMEL	AMEL ID No.	Complying with 60.482-6a
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 177)**

Federal Operating Permit Program

Table 19i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40CFR Part 60, Subpart OOOOa Fugitives Unit Components (continued)					
		Valves					
		Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	2.0%	AMEL	AMEL ID No.	Complying with 60.482-7a
PROPANE-FUG	60OOOOa-0003	YES	NO	NO	NO	NO	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 178)**

Federal Operating Permit Program

Table 19j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)							
		Pumps				Valves			
		Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
PROPANE-FUG	600000a-0003	NO	NO	NO	NO	NO	NO	NO	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 179)**

Federal Operating Permit Program

Table 19k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)							
		Pressure		Relief Devices		Connectors			
		Heavy or Light Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	NO	NO	NO	NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 180)
Federal Operating Permit Program**

Table 19I: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)
		Closed-Vent Systems and Control Devices (continued)				
		Vapor Recovery System	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 181)**

Federal Operating Permit Program

Table 19m: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)				
		Closed-Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 182)**

Federal Operating Permit Program

Table 19n: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)				
		Control Devices				
		Flare	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
PROPANE-FUG	600000a-0003	YES	NO	NO	YES	PROP-FLR

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 183)**

Federal Operating Permit Program

Table 19o: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No	Title 40		CFR Part 60,	Subpart	OOOOa	Fugitive	Unit	Components	(continued)
		Control		Devices		Connectors				
		CVS	AMEL	AMEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a
PROPANE-FUG	60OOOOa-0003	NO	NO	NO	NO	YES	NO	NO	NO	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 184)**

Federal Operating Permit Program

Table 19p: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
5/16/2024	O2585	RN100222330

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Description
PROPANE-FUG	60OOOOa-0003	Propane unit fugitives

**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.
5/30/2024	O2585	RN100222330

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	TUR4-GEN	OP-UA2	Caterpillar G3516H (GenSet Engine)		171767	4/18/2023
A	2	PROPANE-FUG	OP-UA12	Propane fugitive components		171767	5/9/2024
A	3	TUR4-GEN-FUG	OP-UA12	Fuel gas fugitive components		171767	TBD
A	4	PROP-FLR	OP-UA7	Propane Flare		§106.492	9/4/2000

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program**

Table 1a: Additions

Date: 05/20/2024	Regulated Entity No.: RN100222330	Permit No.: 02585
Company Name: DCP Operating Company, LP	Area Name: Goldsmith Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	TUR4-GEN	OP-UA2	60JJJJ-0002	NOX, CO, VOC	40 CFR 60, Subpart JJJJ	§60.4233(e)-Table 1, §60.4232, §60.4243(b), (b)(2), (b)(2)(ii), (e), (g)
1	TUR-GEN4	OP-UA2	63ZZZZ-0005	112(B) HAPs	40 CFR 63, Subpart ZZZZ	§63.6590(c)
2	PROPANE-FUG	OP-UA12	60OOOOa-0003	VOC	40 CFR 60, Subpart OOOOa	§60.5370a(a), §60.5370a(b)
						§60.5400a(a), §60.5400a(d) – (f)
						§60.5401a(b)(2), §60.5401a(b)(3)(i) §60.5401a(b)(3)(ii), §60.5401a(b)(4)(i) §60.5401a(b)(4)(ii) §60.5401a(d)
						§60.5410a, §60.5410a(f)
						§60.5415a(f)

						§60.482-1a(a), §60.482-1a(b)
						§60.482-4a(a) §60.482-4a(b)(1) §60.482-4a(b)(2) §60.482-4a(c), §60.482-4a(d)(1), §60.482-4a(d)(2)
						§60.482-7a(a)(1), §60.482-7a(a)(2) §60.482-7a(c) – (h)
						§60.482-9a(a), §60.482-9a(b),
						§60.482-11a(b)(2) §60.482-11a(b)(3), §60.482-11a(b)(3)(i), §60.482-11a(d), §60.482-11a(e), §60.482-11a(f)(1), §60.482-11a(f)(2), §60.482-11a(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)

3	TUR4-GEN-FUG	OP-UA12	60000Ob-0001	VOC	40 CFR 60, Subpart OOOOb	§60.5370b(a)(4) §60.5370b(b)
						§60.5397b(a)
						[G]§60.5400b(a) [G]§60.5400b(b) [G]§60.5400b(d)
						§60.5401b(a) §60.5401b(c) §60.5401b(f) §60.5401b(h)
						[G]§60.5402b(f)
						§60.5410b(h)(3) §60.5410b(h)(6) §60.5410b(h)(8) §60.5410b(h)(10) [G]§60.5410b(k)
						§60.5415b(f)(1)

					§60.482-1a(a) §60.482-1a(b) §60.482-4a(a) §60.482-4a(b)(1) §60.482-4a(b)(2) §60.482-4a(c) §60.482-4a(d)(1) §60.482-4a(d)(2) §60.482-7a(a) §60.482-7a(a)(2) [G] §60.482-7a (b) - (h) §60.482-9a(a) §60.482-9a(b) §60.482-11a(b)(2) §60.482-11a(b)(3) §60.482-11a(b)(3)(i) §60.482-11a(d) [G]§60.482-11a(e) [G]§60.482-11a(f)(1) §60.482-11a(f)(2) §60.482-11a(g)
					§60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485(f)
					§60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

4	PROP-FLR	OP-UA7	60A-0004	PM (Opacity)	40 CFR 60, Subpart A	§60.18(b) §60.18(c)(1) §60.18(c)(2) §60.18(c)(3)(i)(A) §60.18(c)(3)(i)(B) §60.18(c)(3)(ii) §60.18(c)(4)(i) §60.18(c)(4)(ii) §60.18(c)(4)(iii) §60.18(c)(5) §60.18(c)(6) §60.18(e)
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**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 05/20/2024	Regulated Entity No.: RN100222330	Permit No.: O2585
Company Name: DCP Operating Company, LP	Area Name: Goldsmith Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	TUR4-GEN	60JJJJ-0002	NOX, CO, VOC	§60.4243(b)(2), (b)(2)(ii), (e), §60.4244(a), (b), (c), (d), (e), (f), (g)	§60.4245(a), (a)(1), (a)(2), (a)(4) §60.4243(b)(2), (b)(2)(ii), (e)	§60.4245(c), (d)
1	TUR4-GEN	63ZZZZ-01	112(B) HAPs	None	None	None
2	PROPANE-FUG	60OOOOa-0003	VOC	§60.5401a(b)(1) [G]§60.5401a(f) §60.5401a(g)	[G]§60.5421a(b)	§60.5420a(a) §60.5420a(a)(1)

				§60.482-1a(f)(1) §60.482-1a(f)(2) §60.482-1a(f)(3) §60.482-4a(b)(2) §60.482-9a(a) §60.482-11a(a) §60.482-11a(b) §60.482-11a(b)(3)(ii) [G]§60.482-11a(b)(3)(iii) §60.482-11a(b)(3)(iv) §60.482-11a(c)	§60.485a(b)(2)	§60.5422a(a) §60.5422a(b) [G]§60.5422a(c)
				§60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) §60.485a(d) §60.485a(d)(2) §60.485a(d)(3) §60.485a(e)	§60.481-11a(b)(3)(v) §60.485a(b)(2)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(2) §60.487a(b)(5) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(ii) §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)

					[G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) §60.486a(e)(2) §60.486a(e)(3) [G]§60.486a(e)(4) [G]§60.486a(e)(8) §60.486a(e)(9) [G]§60.486a(e)(10) §60.486a(f) §60.486a(f)(1) §60.486a(f)(2)	
3	TUR4-GEN-FUG	600000b-0001	VOC	§60.5401b(c)(1) [G]§60.5401b(f) [G]§60.5401b(h) [G]§60.5401b(i)	§60.5401b(m)	§60.5401b(l)
					[G]§60.5421b(b)	§60.5420b(a) §60.5420b(a)(1) §60.5420b(b)
				§60.482-1a(f)(1) §60.482-1a(f)(2) [G]§60.482-1a(f)(3) §60.482-4a(b)(2) §60.482-9a(a) §60.482-11a(a) §60.482-11b(b) §60.482-11b(b)(3) §60.482-11b(b)(3)(ii) §60.482-11b(b)(3)(iii) §60.482-11b(b)(3)(iv) §60.482-11b(c)	§60.482-11a(b)(3)(v) §60.485a(b)(2)	§60.5422b(a) [G]§60.5422b(b) [G]§60.5422b(c)

				§60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) §60.485a(d) §60.485a(d)(2) §60.485a(d)(3) [G]§60.485a(e)	[G]§60.486a(a)(3) §60.486a(b) §60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) §60.486a(e)(3) [G]§60.486a(e)(4) [G]§60.486a(e)(8) §60.486a(e)(9) [G]§60.486a(e)(10) §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(b)(5) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(ii) §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)
4	PROP-FLR	60A-0004	PM(Opacity)	§60.18(d) §60.18(f)(1) – (6)		

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

General:

The purpose of this form is to document negative applicability from potentially applicable requirements or to document duplicative, redundant, and or contradicting requirements that have been superseded by a more stringent or equivalent requirement for units, groups, and processes when a permit shield is requested. Negative applicability or superseded requirement determinations when a permit shield is NOT requested may be documented on this form OR the appropriate OP-UA form.

A negative applicability determination is any regulatory citation that provides the basis whereby every operating condition of an emission unit is not subject to a regulation. For example; Title 40 Code of Federal Regulation § 60.110b(a) [40 CFR § 60.110b(a)] could be the regulatory basis for a negative applicability determination for a VOC storage tank of less than 75 cubic meters; therefore, the storage tank is completely exempt from 40 CFR Part 60, Subpart Kb.

Note: Numerous regulatory citations appear to authorize exemptions to qualifying units from those regulations. However, closer examination typically reveals that there are still some requirements which must still be met (such as monitoring and/or recordkeeping).

For certain emission units subject to certain 40 CFR Part 63 standards, other federal regulations may apply. In many instances one of the overlapping regulations may specify which rule supersedes the other. The regulation may state that the owner or operator only has to comply with a specific subpart after the compliance date or it may state that compliance with the subpart is deemed to be in or constitute compliance with other subparts. Although superseded rules do not qualify as negative applicability determinations, it has been determined that these instances can be documented on the Form OP-REQ2, if the applicant elects to comply only with the superseding requirement. For example; a Group 1 or Group 2 Storage Tank, subject to 40 CFR Part 63, Subpart G, may not be required to comply with 40 CFR Part 60, Subpart Kb due to rule overlap of 40 CFR Part 63, Subpart G. In this case, the permit applicant may request a permit shield from 40 CFR Part 60, Subpart Kb. In this case, the applicant must submit the superseding requirement citation, § 63.110(b), and a textual description of the superseding determination, if they elect to comply with only the superseding requirement.

When this form is used for an emission unit which has one or more potential applicable requirements, the applicant must list all the requirements for which negative applicability or superseded requirement determinations can be made. Once the negative applicability or superseded requirement determinations have been made, indicate the citation and reason for the non-applicability or superseded requirement in the appropriate columns. Indicate the determinations for all potentially applicable requirements for each emission unit before listing the next unit.

Negative applicability or superseded requirement determinations for potentially applicable requirements, confirmed by the TCEQ, may be approved as a permit shield (see instructions outlined in Area Wide Applicability Determinations, Form OP-REQ1, to request a permit shield). However, if a permit shield is requested, an OP-REQ2 is always required. For additional information relating to permit shields, refer to the TCEQ guidance document entitled "Permit Shield Guidance (www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/permit_shield.pdf)".

The Company Name and Area Name (from Form OP-1, Section I and X, respectively) must appear in the header block of each page for purposes of identification. The date of submittal must also be included, and should be consistent throughout the application (MM/DD/YYYY). Any subsequent submittals must show the date of revision. Also enter the Regulated Entity Number (RNXXXXXXXX) and Permit Number (OXXXX), if assigned.

Specific:**Unit Action Indicator (AI):**

Only complete this section for the permit revision/renewal. Enter “A” if the entry is a permit addition. Otherwise, enter “D” to indicate a deletion.

Revision No.:

Complete this section only for the permit revision/renewal. Enter the number identified on Form OP-2 (Application for Permit Revision). This number will link the specific negative applicable requirement determination to the appropriate revision.

Unit/Group/Process:**ID NO.:**

Enter the identification number (ID No.) (maximum 10 characters) of the unit, group, or process as listed on Form OP-SUM (Individual Unit Summary).

Applicable Form:

Enter the number of the UA form which contains the specific information for the corresponding emission unit, emission point, or process (i.e., for flares enter “OP-UA7” entitled “Flares”) if the unit/emission point, process has other applicable requirements. If negative applicability determinations are only being substantiated on this form by a textual description of the reason, and the emission unit, emission point, or process has no other positive applicability, enter “OP-REQ2.” The Applicable Form entered on OP-REQ2 must match the applicable form entered on OP-SUM for the emission unit, emission point, or process.

Potentially Applicable Regulatory Name:

Enter the name of the potentially applicable requirement (maximum 25 characters) for which negative applicability or superseded requirement is being demonstrated.

Note: Permit shields cannot be granted for permit authorizations of any kind (i.e. - PSD, NSR permit, Acid Rain, etc.).

Negative Applicability or Superseded Requirement Citation:

Enter the citation of the paragraph of the rule that was used to determine negative applicability or superseded requirements. Provide the citation detail to the level of the paragraph allowing the exemption, exclusion, or non-applicability. If there is more than one citation for determining negative applicability or superseded requirements, select the most appropriate or the clearest (least likely to be misinterpreted). Negative applicability or superseded requirement determinations by the applicant are subject to auditing during the permit application review. The applicant must always indicate the negative applicability or superseded requirement citation on the OP-REQ2. For examples on the level of detail for citations, see table below (maximum 36 characters).

Example Applicable Regulatory Requirements*

Regulation	Name (Input Format)	Citation (Input Format)
30 TAC Chapters 111, 112, 113, 115 and 117	Chapter 111	§ 111.XXX(x)(yy)(zz)
	Chapter 112	§ 112.XXX(x)(yy)(zz)
	Chapter 113	§ 113.XXX(x)(yy)(zz)
	Chapter 115, Storage of VOCs	§ 115.XXX(x)(yy)(zz)
	Chapter 117, ICI	§ 117.XXX(x)(yy)(zz)
40 CFR Part 60, Subparts A-WWW, New Source Performance Standards (NSPS)**	NSPS XXX	§ 60.XXX(x)(yy)(zz)
40 CFR Part 61, Subparts A-FF National Emission Standards for Hazardous Air Pollutants (NESHAP)	NESHAP XX	§ 61.XX(x)(yy)(zz)
40 CFR Part 63, Subparts A-Y+, NESHAP by source category, including hazardous organic NESHAP (HON)	MACT XX	§ 63.XXX(x)(yy)(zz)

* This list is not intended to be exhaustive

** The inclusion of 40 CFR Part 60, Subpart A is only for those requirements contained in 40 CFR § 60.18

Negative Applicability/Superseded Requirement Reason:

Enter a textual description indicating the reason for the negative applicability or superseded requirement determination. If a permit shield is requested, the textual description provided will be recreated as the *Basis of Determination* for the permit shield in the permit. The description may include rule text, rule preamble, or other text resulting from a historical rule interpretation, EPA applicability determination Index (ADI), or case law. Use multiple lines if necessary (maximum 250 characters).

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

Date	Permit No.	Regulated Entity No.
6/5/2024	O2585	RN100222330

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	1	TUR4-GEN	OP-UA2	30 TAC Chapter 112, Sulfur Compounds	30 TAC §112.9	Unit does not combust liquid fuel
A	1	TUR4-GEN	OP-UA2	30 TAC Chapter 117, Subchapter B	30 TAC §117.201	Unit is not located in one of the listed counties

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

Date:	5/20/2024
Permit No.:	O2585
RN No.:	RN100222330

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	5/20/2024
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Form OP-REQ1: Page 85		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	05/20/2024
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Form OP-REQ1: Page 86		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	05/20/2024
Permit No.:	O2585
RN No.:	RN100222330

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX1246	Issuance Date: 03/29/2019	Pollutant(s): SO2	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 676A	Issuance Date: 03/29/2019	Authorization No.: 169857	Issuance Date: 08/10/2022
Authorization No.: 76810	Issuance Date: 10/07/2015	Authorization No.: 171767	Issuance Date: 04/18/2023
Authorization No.: 159039	Issuance Date: 12/04/2019	Authorization No.: 73563	Issuance Date: 12/08/2014
Authorization No.: 159040	Issuance Date: 11/06/2019	Authorization No.:	Issuance Date:

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

Date:	05/20/2024
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RN No.:	RN100222330

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 7	Version No./Date: 05/08/1972
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.352	Version No./Date: 02/27/2011
PBR No.: 106.352	Version No./Date: 11/22/2012
PBR No.: 106.359	Version No./Date: 09/10/2013
PBR No.: 106.371	Version No./Date: 03/14/1997
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 03/14/1997
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date: 5/30/2024	
Permit No.: O2585	
Regulated Entity No.: RN100222330	
Company Name: DCP Operating Company, LP	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input checked="" type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

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

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

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

☒ 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: 5/30/2024
Permit No.: O2585
Regulated Entity No.: RN100222330
Company Name: DCP Operating Company, LP

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	SIG-A	Yes	TUR4-GEN	OP-UA2	171767	Add engine and requirements to permit
2	SIG-A	Yes	PROPANE-FUG	OP-UA12	171767	Add fugitive components and requirements to permit
3	SIG-A	Yes	TUR4-GEN-FUG	OP-UA12	171767	Add fugitive components and requirements to permit
4	SIG-A	Yes	PROP-FLR	OP-UA7	PBR §106.492	Add flare and requirements to permit

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Date: 5/30/2024	
Permit No.: O2585	
Regulated Entity No.: RN100222330	
Company Name: DCP Operating Company, LP	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions
NO _x , CO, VOC, SO ₂ , PM _{2.5/10} , HAPS	Emissions will increase

Texas Commission on Environmental Quality

Title V Existing

2585

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	GOLDSMITH GAS PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From interchange of SR 158 & N Loop 250 on the west side of Midland, go 29 mi NW on SR 158 to Goldsmith, go 1 more mi W on SR 158 to gas plant on the right.
City	Goldsmith
State	TX
ZIP	79741
County	ECTOR
Latitude (N) (##.#####)	31.980833
Longitude (W) (-###.#####)	102.634444
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	211112
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100222330
What is the name of the Regulated Entity (RE)?	GOLDSMITH GAS PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM THE INTERSECTION OF SR 158 GULF AVE AND FM 866 LOCATED ON THE EAST SIDE OF GOLDSMITH 31.0 MILES W OF MIDLAND DRIVE 1.1 MILE WEST ON SR 158 TO THE GAS PLANT ON THE RIGHT
City	GOLDSMITH
State	TX
ZIP	79741
County	ECTOR
Latitude (N) (##.#####)	31.9809
Longitude (W) (-###.#####)	-102.6344
Facility NAICS Code	
What is the primary business of this entity?	NATURAL GAS PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601229917
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	DCP Operating Company, LP
Texas SOS Filing Number	14097911

Federal Tax ID	841041166
State Franchise Tax ID	18410411666
State Sales Tax ID	
Local Tax ID	
DUNS Number	610437142
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	DCP OPERATING COMPANY LP
Prefix	MR
First	DAVID
Middle	
Last	JOST
Suffix	
Credentials	
Title	MANAGER, SOUTH G&P REGION
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2331 CITYWEST BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77042
Phone (###-###-####)	7203205616
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	djost@dcpmidstream.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	LOREE MCKEE(DCP OPERATING C...)
Organization Name	DCP OPERATING COMPANY LP
Prefix	MS
First	LOREE
Middle	
Last	MCKEE
Suffix	
Credentials	
Title	SENIOR ENVIRONMENTAL ENGINEER SPECIALIST
Enter new address or copy one from list:	

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2331 CITYWEST BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77042
Phone (###-###-####)	4096590455
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Loree.L.Mckee@p66.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	31 Deg 58 Min 51 Sec
3) Permit Longitude Coordinate:	102 Deg 38 Min 4 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Significant Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) 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_Complete.pdf
Hash	3A05D2906C7A3D60134DD8A6CC3E036B6073D9D5C84719F31DB99FFCE2525474
MIME-Type	application/pdf

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

[File Properties]

File Name	OP-REQ1_Complete.pdf
Hash	2B4D360E4ACBA133C5B4BFD64C119BA85707713C2D5799491868DED9CCA1F9DD
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name OP-REQ2.pdf
Hash 35682E32082D0FF82BA44C1D9D150A380A76FE92D77A3B941359656AD1296BD4
MIME-Type application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name OP-REQ3_complete.pdf
Hash 8EB36345F33EDDDDCF17CA9E5956F0879D1C766F4B5B37B18C635F2C013C32B6
MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name OP-SUMR_Complete.pdf
Hash 3B753B313BD26A53FFD42B763FF3185883D2CEE79CE3E80773CE31D251C9544
MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name OP-UA Forms.pdf
Hash FFB8B010FE158B42C106BCDBB38E6A2C181A41A95A2943A056CAAD3FBFE3CE44
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.

[File Properties]

File Name TV Significant Modification 6.11.24.pdf
Hash 7C8748B5D47875F51BA04FD5A7EE8487C97030AD1EDDAC498BEC576DCA46389C
MIME-Type application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

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

1. I am Alisha Mckee, the owner of the STEERS account ER085358.
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 2585.
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: Alisha Mckee OWNER OPERATOR

Account Number:	ER085358
Signature IP Address:	144.46.112.12
Signature Date:	2024-06-11
Signature Hash:	3D46654C9D808267406E81B7030137844A84E5ED4987AA447E8330E413C171C2
Form Hash Code at time of Signature:	E04CF636F11F1818D8F1BA95A1C863CCB769AB6AEE6492BF43A86D6668BF50A2

Submission

Reference Number:	The application reference number is 660226
Submitted by:	The application was submitted by ER085358/Alisha Mckee
Submitted Timestamp:	The application was submitted on 2024-06-11 at 17:30:21 CDT
Submitted From:	The application was submitted from IP address 144.46.112.12
Confirmation Number:	The confirmation number is 545130
Steers Version:	The STEERS version is 6.77
Permit Number:	The permit number is 2585

Additional Information

Application Creator: This account was created by Alisha Mckee