

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: ML-A017-Q	RN No.: RN106579683	CN: CN604041806
Permit No.: O-4502	Project No.: TBA	
Area Name: High Plains Gas Plant		
Company Name: Targa Gas Processing, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 5, 6		
Unit/EPN/Group/Process ID No.: PV-130, PV-131		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: NSPS Subpart Kb		
SOP/GOP Index No.: 60Kb-001		
Pollutant: VOC		
Main Standard: 60.113b(c)(2)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-053		
Deviation Limit: Presence of visible emissions		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLR-HP		
Control Device Type: Flare		

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II. Unit/Emission Point/Group/Process Information		
Revision No.: 7, 8		
Unit/EPN/Group/Process ID No.: V-1409, V-1410		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: NSPS Kb		
SOP/GOP Index No.: 60Kb-001		
Pollutant: VOC		
Main Standard: 60.113b(c)(2)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-053		
Deviation Limit: Presence of visible emissions		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLR-HH		
Control Device Type: Flare		

Texas Commission on Environmental Quality

Title V Existing

4502

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	HIGH PLAINS GAS PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FRM I 20 TURN RIGHT ON HWY 158 TOWARD GARDEN CITY FOR 13 MI TO RR 1379 TURN RIGHT FOR 5.1 MI TO E CR 230 TURN LEFT SITE WILL BE 0.9 MI ON RIGHT
City	MIDLAND
State	TX
ZIP	79706
County	MIDLAND
Latitude (N) (##.#####)	31.852222
Longitude (W) (-###.#####)	101.795
Primary SIC Code	0
Secondary SIC Code	
Primary NAICS Code	211130
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN106579683
What is the name of the Regulated Entity (RE)?	HIGH PLAINS GAS PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FRM I 20 TURN RIGHT ON HWY 158 TOWARD GARDEN CITY FOR 13 MI TO RR 1379 TURN RIGHT FOR 5.1 MI TO E CR 230 TURN LEFT SITE WILL BE 0.9 MI ON RIGHT
City	MIDLAND
State	TX
ZIP	79706
County	MIDLAND
Latitude (N) (##.#####)	31.8536
Longitude (W) (-###.#####)	-101.79061
Facility NAICS Code	
What is the primary business of this entity?	OIL & GAS OPERATIONS

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604041806
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Targa Gas Processing LLC
Texas SOS Filing Number	801487684
Federal Tax ID	760507891

State Franchise Tax ID	32045186205
State Sales Tax ID	
Local Tax ID	
DUNS Number	80031866
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

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

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	LYNDSIE SLATER(TARGA GAS PROCE...)
Organization Name	TARGA GAS PROCESSING LLC
Prefix	MS
First	LYNDSIE
Middle	
Last	SLATER
Suffix	
Credentials	
Title	ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	3100 MCKINNON ST STE 800
Routing (such as Mail Code, Dept., or Attn:)	
City	DALLAS
State	TX
ZIP	75201
Phone (###-###-####)	2144204950
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Islater@targaresources.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	31 Deg 51 Min 8 Sec
3) Permit Longitude Coordinate:	101 Deg 47 Min 42 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Streamlined Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

[File Properties]

File Name	OP_2_TCEQ Form OP-2_High Plains.pdf
Hash	A5EE6EDC4C65D3217B558E3F2D03B5E237E7F221BA506E9DE10DD4C1A7B66EAC
MIME-Type	application/pdf

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

[File Properties]

File Name	OP_REQ1_TCEQ Form OP-REQ1_High Plains.pdf
Hash	FD8D2038BFA74A3C67F980A8A38C3CD293DCF09843F81BEF940B6495132D6BAB
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name

[OP_REQ3_TCEQ Form OP-REQ3_High Plains.pdf](/ePermitsExternal/faces/file?fileId=280568)

Hash

90FFB0BB66EE4AF9B05E7C5BF54D581ED3CC990E92D706B82CF3FAFEA680FF39

MIME-Type

application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

[File Properties]

File Name

[OP_MON_TCEQ Form OP-MON_High Plains.pdf](/ePermitsExternal/faces/file?fileId=280569)

Hash

BF24DB52B9FD7DA7872A3473B4EA195424FDBBE1ADBF74C7B40DE3EE237EEC62

MIME-Type

application/pdf

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name

[TCEQ Form OP-UA1_High Plains.pdf](/ePermitsExternal/faces/file?fileId=280570)

Hash

CE8E1E1475A5741A9D5494F36C2FA78AE672B5D8A165BC53FA32AC93B2534EC2

MIME-Type

application/pdf

[File Properties]

File Name

[TCEQ Form OP-UA2_High Plains.pdf](/ePermitsExternal/faces/file?fileId=280571)

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MIME-Type

application/pdf

[File Properties]

File Name

[TCEQ Form OP-UA3_High Plains.pdf](/ePermitsExternal/faces/file?fileId=280572)

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MIME-Type

application/pdf

[File Properties]

File Name

[TCEQ Form OP-UA7_High Plains.pdf](/ePermitsExternal/faces/file?fileId=280573)

Hash

2EA2C3DF39DC458FBCD7644AB3F3DC30A22AB58E2857F5D101D89A0BFD229A44

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	High Plains Title V Revision_2025-0905.pdf
Hash	1A4F683C5D20D86850A9EBFCEEA91AFF2FAF1ECDDA97DEFEA38570505B577E2C
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
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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 Jimmy E Oxford, the owner of the STEERS account ER052392.
- 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 4502.
- 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: Jimmy E Oxford OWNER OPERATOR

Account Number:	ER052392
Signature IP Address:	66.18.6.130
Signature Date:	2025-09-05
Signature Hash:	C1DB27880FBC21438B031379D4F00E7E6B9957E942B58721A6798D51F232FEDD
Form Hash Code at time of Signature:	007B3B7364A66107B5B82B87F0FF476ED06B31B59E02DDED1B03E1C9B005DC7E

Submission

Reference Number:	The application reference number is 815772
Submitted by:	The application was submitted by ER052392/Jimmy E Oxford
Submitted Timestamp:	The application was submitted on 2025-09-05 at 17:35:24 CDT
Submitted From:	The application was submitted from IP address 66.18.6.130
Confirmation Number:	The confirmation number is 676524
Steers Version:	The STEERS version is 6.92

Permit Number:

The permit number is 4502

Additional Information

Application Creator: This account was created by Lyndsie Slater

September 5, 2025

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team (APIRT)
12100 Park 35 Circle
Building C, Third Floor, MC 161
Austin, TX 78753

*RE: Site Operating Permit – Title V Streamlined Minor Revision Application
Permit No. O-4502
Targa Gas Processing, LLC – High Plains Gas Plant, Midland County, TX
Customer Reference Number: CN604041806
Regulated Entity Reference Number: RN106579683*

Dear APIRT,

Targa Gas Processing LLC (Targa) owns and operates the High Plains Gas Plant (High Plains GP), which is co-located with the Hopson Gas Plant (Hopson GP) and Triple H Compressor Station (CS), in Midland County, Texas. The Hopson GP and CS are permitted as part of the High Plains GP. The High Plains GP has been assigned TCEQ Regulated Entity Reference Number (RN) 106579683.

Targa is submitting a Site Operating Permit (SOP) streamlined minor revision application to address updates to the facility based on the revision to the §116.620 Standard Permit No. 107601 (approved by the TCEQ on July 24, 2025). This SOP application submittal contains all the required forms, according to TCEQ guidance for SOP applications.

If you should require additional information, or have any questions regarding the information presented in this application, please contact me at 214-420-4950 or via email at lslater@targaresources.com.

Sincerely,

Targa Gas Processing, LLC

Lyndsie Slater

Lyndsie Slater
Environmental Specialist

Attachments
cc: Air Section Manager, TCEQ Region 7
EPA Region 6 (electronically)
Targa Environmental Files (electronically)

ATTACHMENT 1

Executive Summary

Targa Gas Processing, LLC (Targa) owns and operates the High Plains Gas Plant (High Plains GP), which is co-located with the Hopson Gas Plant (Hopson GP) and Triple H Compressor Station (CS), in Midland County, Texas. Targa has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Reference Number (CN) 604041806. The Hopson GP and Triple H CS are permitted as part of the High Plains GP. The High Plains GP has been assigned TCEQ Regulated Entity Reference Number (RN) 106579683. The High Plains GP is currently authorized under Site Operating Permit (SOP) No. O-4502.

With this revision application, Targa is proposing to update the representations to reflect current and planned operations as outlined below:

- Remove one emergency generator (Emission Point Number [EPN] H-2 EG-1)
- Revise federal applicability for an emergency generator (EPN H2-EG-2)
- Revise compressor Title V Unit IDs
- Revise the ancillary storage tank list
- Add two flares
- Add New Source Performance Standard (NSPS) OOOOb applicable requirements for fugitives (EPN H2-FV)
- Add stabilized condensate storage tank control devices and applicability

The enclosed SOP revision application for the High Plains GP meets the requirements for an SOP minor revision application per 30 TAC Chapter 122. The enclosed application includes the following sections:

- Attachment 2: Process Description
- Attachment 3: TCEQ Form OP-CRO1
- Attachment 4: TCEQ Form OP-2
- Attachment 5: TCEQ Form OP-REQ1 Page 89
- Attachment 6: TCEQ Form OP-REQ3
- Attachment 7: TCEQ Form OP-MON
- Attachment 8: TCEQ Form OP-UA1
- Attachment 9: TCEQ Form OP-UA2
- Attachment 10: TCEQ Form OP-UA3
- Attachment 11: TCEQ Form OP-UA7

ATTACHMENT 2

Process Description

The High Plains GP is a gas plant located near the city of Midland in Midland County, Texas and includes the High Plains GP, the Hopson GP, and the HHH Compressor Station. The gas plants have a co-mingled inlet with a total capacity of 220 MMSCFD for High Plains and 325 MMSCFD for Hopson. Process flow diagrams are included at the end of this section.

2.1 High Plains GP

Equipment at the High Plains GP includes inlet separation facilities, an amine treating unit, and a glycol dehydration unit. The supporting or auxiliary equipment consists of a heat medium heater, a dehydrator unit reboiler, a regeneration gas heater, storage tanks, electric-powered compressors, pressurized truck loading, and a flare.

Inlet Separation

Raw natural gas is gathered in the field from multiple delivery points and delivered to the High Plains GP via pipeline. The two-phase inlet stream is separated into gas and liquid flows in the inlet separator. Liquid from the inlet separator is heated and then flashed to a lower pressure to drive off the lighter components from the liquid.

Liquid Flash and Vapor Recovery Compression

The flashed liquid is then separated into vapor and liquid streams with the vapor stream compressed using an overhead compressor and recycled upstream of the inlet separator. Liquids remaining from the heating and flashing process combine with the liquid production off the cryogenic plant just upstream of the product handling system.

Inlet Compression/Inlet Filtering

Vapor from the inlet separator is compressed and air-cooled before flowing to the inlet filtration and coalescing system, where any solids and/or condensed liquids are removed from the compressed gas stream upstream of treatment. Liquids can be routed to the stabilizer or be trucked out to another facility. All un-stabilized products can also be sent via pipeline to the Hopson Plant low pressure (LP) flash tanks so that condensate can be processed at the Hopson Plant stabilizer.

Inlet Treating and Dehydration

Compressed inlet gas then flows through a contactor where triethylene glycol (TEG) removes water from the stream. The dehydrated gas is separated from all liquids in a vertical separator. The TEG used in the dehydration process is regenerated with heat and produces a BTEX stream that is routed to the Hopson GP inlet for further processing. If the Hopson GP is unavailable to accept the BTEX stream, the stream is incinerated in the High Plains vapor combustor (EPN H1-VCU). The introduction of the Triple H Compressor Station gas from the TPL pipeline comes in upstream of the TEG contactor.

Inlet Mol Sieve Dehydration/Dehy Regen/Dehy Heater

To prevent the water vapor contained in the inlet gas from freezing during cryogenic processing, a molecular sieve is used to remove all water from the inlet gas stream. The water-laden molecular sieve is regenerated using a slipstream of dehydrated gas (regen gas) taken downstream of the molecular sieve beds. The regeneration gas is heated in the regen gas heater (EPN H1-H101), flows up the wet bed, drives water out of the molecular sieve, and is then air-cooled to remove water from the regeneration gas. After condensed water is separated from the gas stream, the regeneration gas is then recycled to combine with gas flowing to inlet compression.

Cryogenic Process

Dry gas leaving inlet dehydration flows to the cryogenic plant. Using propane refrigeration and an expander/compressor, the gas is chilled to a temperature where the heavier components in the gas readily condense. Condensed liquids flow to the demethanizer where a split is made between the methane (and lighter components) and the ethane (and heavier components). Vapor leaving the demethanizer is recycled back through the process to recover via heat exchange, in which the cold temperatures help cool the warm gas entering the cryogenic process. Liquids from the demethanizer flow to the product treating system.

Residue Compression/Fuel System

Warmed vapor leaving the cryogenic process flows to the expander-driven booster compressor and then is compressed to the sales gas pipeline pressure using residue compression. The plant fuel gas is a very small slip stream of this pipeline quality sales gas removed just upstream of the expander-driven booster compressor. The fuel gas fires both the inlet dehydration regen gas heater (EPN H1-E114) and the heat medium heater (EPN H1-H102).

Product Treating/Amine Regeneration

Liquids leaving the cryogenic process contain CO₂ and very small amounts of H₂S, which must be removed to meet contractual limits prior to sale. These undesirable components are removed from the liquid via chemical reaction with an amine-based solvent in a liquid-liquid amine contactor. The CO₂ laden amine is regenerated in the amine still using heat provided by the plant heat medium system. Flash tank vapors are routed to the plant inlet. The CO₂- and H₂S-rich vent gas released from the regeneration process is routed to the flare (EPN FLR-HP).

Product Handling

The liquid stream produced in the cryogenic process and demethanizer is pumped to a higher pressure so that it can be heated in a gas/liquids heat exchanger. Any remaining sulfur compounds are removed via liquid-liquid fluid treatment process. The liquids are delivered to a liquids pipeline facility for transportation to market.

High Pressure Condensate Storage and Handling

Field operations result in the condensation of produced gas at various field compressor stations located upstream of the processing plant. These condensed liquids are stored in the field and then trucked to the plant. High quality field liquids will be placed in the high pressure (HP) condensate tanks where they will be pumped and combined with the total product stream just upstream of the product handling system (EPN H1-PL). Lower quality liquids will be placed in the LP produced

water tanks, which are controlled by a flare (EPN H1-FLR-PW, FINs H1-TK-106 and H1-TK-107). The liquids are periodically loaded into atmospheric tank trucks, which are vapor balanced back to the tank. Loading is controlled by the flare with a capture efficiency of 98.7% and a destruction efficiency of 98%. The remaining uncaptured loading emissions are emitted as fugitives (EPN H1-PW-LOAD).

Stabilizer System

Liquid from the HP condensate tanks will be pumped to the stabilizer system. The stabilizer system uses a fractionating column, driven by heat provided by the heat medium system, to drive off the light ends from the liquids as necessary to produce a very low vapor pressure, crude-like liquid product. The stabilized product is routed into bullet condensate tanks. Liquid stored in these bullet tanks exit the facility via pressurized condensate truck loading (EPN H1-PL). When the bullet tanks over-pressure, the stabilized condensate tank is controlled by the flare (EPN FLR-HP). Stabilized condensate can also be sent via pipeline to the Hopson Plant 9RVP tanks, where it can be shipped out to 9RVP sales line.

Auxiliary Tanks

The facility stores various products used to maintain the equipment and normal operations. These include methanol tanks (EPNs H1-TK-108, H1-TK-109, and H1-TK-109S), lube oil/used oil tanks (EPNs H1-S-102, H1-S-103, H1-TK-104, H1-TK-105), a TEG tank (EPN H1-TK-215), H₂S scavenger tank (EPN H1-TK-110), and a lean and rich amine tank each (EPNs H1-TK-101 and H1-S-101).

Flare

The flare system (EPN FLR-HP) is designed for smokeless operation and is located at the facility for flaring activities. The flare gathers and combusts vapor from the plant HP closed drain system, manual blowdowns that might occur for equipment maintenance, and any flow from plant pressure relief valves that could relieve vapor that might be heavier than air. The flare system is used to control the amine treater and the dehydration unit during VCU downtime.

H₂S Scavenger System

The H₂S scavenger system will treat H₂S present in the mol sieve regen gas stream leaving the mol sieve dehydration system. The scavenger system will feed the H₂S scavenger chemical, primarily an alkylamine, from a tank (EPN H1-TK-110). Treated gas will be returned to the process while liquids from the H₂S treater will be routed to the existing produced water tanks (FINs H1-TK-106 and H1-TK-107).

2.2 Hopson GP

Equipment at the Hopson GP includes inlet separation facilities, an amine treating unit, a glycol dehydration unit, hot oil heaters, a regeneration gas heater, TEG hot oil heater, electric-powered compression engines, storage tanks, pressurized and atmospheric truck loading, emergency engines, and a flare.

Inlet Separation

Intermediate pressure (IP) field gas flows into the plant through the IP slug catcher prior to combining with the discharge of the LP inlet compressors. LP field gas flows into the plant through

the LP slug catcher prior to entering the LP inlet compressors. The gas discharged from the LP inlet compressors is mixed with the IP gas at the suction of the IP compressor, which compresses the mixed inlet gas stream. The gas is then cooled and processed in the amine unit to remove CO₂ and H₂S.

Separated liquids in the IP slug catcher are filtered and then heated by the condensate heater prior to being discharged to the LP flash tank. Separated liquids from the LP slug catcher are pumped by the LP condensate feed pumps prior to being filtered in the LP inlet condensate filters. The LP liquids discharged from the LP inlet condensate filters flow to the LP flash drum and mix with the IP liquids. The LP flash drum serves to remove light ends and water from the mixed condensate. The light ends (gas) are recycled to the LP slug catcher. The condensate is pumped to the stabilizer, and the water is discharged to the produced water tanks. The Triple H compressor station liquids will flow to the Hopson LP Flash Tanks.

Condensate Stabilization Process

Raw condensate from the LP flash drum is routed to a condensate stabilizer to produce a condensate with a maximum vapor pressure of 9 RVP. The hot oil from the plant hot oil system is used to supply the heat to the stabilizer. The stabilized liquids discharged from the stabilizer are cooled prior to being stored in the bullet condensate storage tanks. The stabilized condensate liquids stored in these bullet tanks exit the facility via pressurized truck loading. When the bullet tanks over-pressure, the stabilized condensate tank is controlled by the flare (EPN FLR-HH). Lower quality liquids will be placed in the LP produced water tanks, which are controlled by a flare (EPN H2-FLR-PW, FINs H2-TK-1907 and H2-TK-1908). The liquids are periodically loaded into atmospheric tank trucks, which are vapor balanced back to the tank. Loading is controlled by the flare with a capture efficiency of 98.7% and a destruction efficiency of 98%. The remaining uncaptured loading emissions are emitted as fugitives (EPN H2-PW-LOAD).

Gas Treating

After inlet separation and filtration, the inlet gas flows into the amine contactor, where the gas is contacted with an aqueous solution of amine to remove CO₂ and H₂S. CO₂ and H₂S exit from the bottom of the contactor with the rich amine, which is heated and regenerated using the closed hot oil system in the amine regenerator. Hot oil is circulated and supplied by the hot oil system. Flash tank vapors are routed to the LP flash tank at the plant inlet. The CO₂ and H₂S rich vent gas released from the regeneration process is routed to the thermal oxidizer (EPN H2-TO). The emissions are routed to the flare (EPN FLR-HH) during thermal oxidizer (EPN H2-TO) downtime for maintenance. Treated gas (less CO₂ and H₂S) exits the amine contactor and is routed to the glycol dehydrator.

Gas Dehydration

Gas from the amine contactor goes to the glycol dehydrator where water removal is accomplished by contacting with TEG. The rich TEG is then routed through a flash tank and to the TEG regenerator. The TEG is then regenerated using a hot oil driven regeneration system. The hot oil is supplied from the hot oil system (EPNs H2-H-1700 and H2-H-1701). Flash vapors from the flash tank are routed to the LP flash tank at the front of the plant. Any vapors from the TEG dehydrator still vent is routed to the thermal oxidizer (EPN H2-TO) for control.

Cryogenic Unit

Gas exits the glycol dehydrator and flows into the mol sieve dehydrator beds. Each dehydrator bed contains molecular sieve dehydration beads that absorb trace amounts of water from the gas stream. Two vessels are used to dehydrate inlet gas while the third vessel is being regenerated. Dehydrated HP gas is used for regeneration. The compressed gas flows to the regen gas heater (EPN H2-H-4710). The hot gas flows from the heater to the dehydrator vessel being regenerated, and water is removed from the molecular sieve by evaporation. The hot gas and vaporized water are cooled, and the water is condensed and separated. The condensed water is routed to the plant produced water tank. The cooled gas is recompressed by the regen gas compressor and recycled to the inlet of the cryogenic unit.

After the mol sieve dehydration system, dry inlet gas goes through the dust filters and enters the cryogenic unit. In the cryogenic unit, the inlet gas is cooled by cross exchanging the inlet gas with cold residue gas, cold natural gas liquids (NGLs), and propane refrigeration. As the inlet gas cools, NGLs are condensed. The NGLs are separated from the cold inlet gas in the cold separator. The NGLs are discharged from the cold separator to the demethanizer. The cold inlet gas exiting the top of the cold separator flows through the expander, which reduces the pressure of the inlet gas. This extracts work from the gas and results in condensation on additional NGLs.

The two-phase mixture exiting the expander is fed to the upper section of the demethanizer, which strips methane from the NGLs. The NGLs exit the bottom of the demethanizer with a low residual concentration of methane. The remainder of the inlet feed gas (residue gas) exits the top of the demethanizer. The cold residue gas is cross exchanged with the inlet gas to recover the refrigeration. The warm residue gas exiting the cryogenic unit is compressed by electric motor-driven compressors to pipeline pressure. Prior to discharge to the pipeline, the residue gas is filtered, compressed, and metered.

NGL product from the cryogenic unit is sent to a sales meter and then off-site via pipeline.

Auxiliary Tanks

The facility will store various products used to maintain the equipment and normal operations. These include oil tanks (EPNs H2-TK-1901 through H2-TK-1904, and H2-TK-1906), an open drain tank (EPN H2-TK-1905), a lean amine tank and amine sump (EPNs H2-TK-1909, H2-TK-2901), a TEG tank and TEG sump (EPNs H1-TK-1911, H2-TK-3901), an antifoam tank (EPN H2-TK-9999), and a methanol supply tank and tote (H2-TK-4801, H2-TK-4801S). Totes and sumps are also present at the site and do not normally vent to the atmosphere.

Flare

The flare system (EPN FLR-HH) will be designed for smokeless operation and located at the facility for routine MSS activities. The flare system is also used to control process gas streams during routine MSS activities and plant turnarounds.

2.3 Triple H Compressor Station

Equipment at the Triple H Compressor Station includes inlet separation facilities, electric powered compression engines, fugitive component counts, and associated MSS activities. Aside from emissions associated with MSS activities, which are authorized under PBR Registration 119439, the only emissions from the Triple H Compressor Station are from fugitives (EPN H3-FV).

2.4 Maintenance, Startup, and Shutdown

MSS operations include operations sent to the atmosphere and operations controlled by the flare system. Fugitive MSS activities that are vented to the atmosphere (EPNs MSS-FUG, H2-MSS-FUG, H3-MSS-FUG) include operations such as pigging, meter proving, vessel blowdowns, and tank degassing. The only MSS operations that are partially routed to the flare are vessel blowdowns, compressor blowdowns, filter blowdowns, startups, and plant turnarounds. It is typical that the entire gas volume vented during blowdowns is routed to the flare. However, a small portion of gas may be vented to the atmosphere. During plant turnarounds, full plant blowdowns, and full plant startups, the designated gas streams may be routed to the flares (EPNs FLR-HP and FLR-HH) until the operation has ceased.

ATTACHMENT 3

TCEQ Form OP-CRO1

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

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

I. Identifying Information
RN: RN106579683
CN: CN604041806
Account No.: ML-A017-Q
Permit No.: O-4502
Project No.: TBA
Area Name: High Plains Gas Plant
Company Name: Targa Gas Processing LLC
II. Certification Type <i>(Please mark appropriate box)</i>
<input checked="" type="checkbox"/> Responsible Official Representative <input type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

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

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

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u>Jimmy Oxford</u> certify that I am the <u>RO</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div>
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>
Time Period: From _____ to _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div>
Specific Dates: <u>09/05/2025</u> _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div>
_____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 5)</i><i>(Date 6)</i></div>
Signature: <u>e-signed via STEERS</u> Signature Date: _____
Title: <u>Vice President, Operations</u> _____

ATTACHMENT 4

TCEQ Form OP-2

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

Date: 09/05/2025	
Permit No.: O-4502	
Regulated Entity No.: RN106579683	
Company Name: Targa Gas Processing, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

Other:

IV. Reference Only Requirements (For reference only)

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

V. Delinquent Fees and Penalties

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

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

Date:		9/5/2025				
Permit No.:		O-4502				
Regulated Entity No.:		RN106579683				
Company Name:		Targa Gas Processing, LLC				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-A	No	H2-EG-1	OP-2	106.511/09/04/2000	Removing emergency generator (EPN: H2-EG-1)
2	MS-A	No	H2-EG-2	OP-UA2	106.511/09/04/2000	Updating applicability of emergency generator to NSPS Subpart IIII and NESHAP Subpart ZZZZ. Targa also requests to revise the Title V Unit Description to Generac - SD500.
3	MS-A	Yes	H1-FLR-PW	OP-UA7	107601	Addition of new produced water tank flare.
4	MS-A	Yes	H2-FLR-PW	OP-UA7	107601	Addition of new produced water tank flare.
5	MS-A	Yes	PV-130	OP-UA3	107601	Addition of NSPS Kb requirements for a stabilized condensate storage tank
6	MS-A	Yes	PV-131	OP-UA3	107601	Addition of NSPS Kb requirements for a stabilized condensate storage tank
7	MS-A	Yes	V-1409	OP-UA3	107601	Addition of NSPS Kb requirements for a stabilized condensate storage tank
8	MS-A	Yes	V-1410	OP-UA3	107601	Addition of NSPS Kb requirements for a stabilized condensate storage tank
9	MS-A	No	H2-FV	OP-UA1	107601	Due to increase in fugitive components, the fugitives in the process unit "Hopson Storage" are subject to NSPS OOOOb requirements.
10	MS-A	No	H1-TK-101	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
11	MS-A	No	H1-TK-102	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
12	MS-A	No	H1-TK-103	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
13	MS-A	No	H1-TK-110	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
14	MS-A	No	H1-TK-111	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
15	MS-A	No	H1-TK-112	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
16	MS-A	No	H2-TK-1901	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
17	MS-A	No	H2-TK-1902	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
18	MS-A	No	H2-TK-1903	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
19	MS-A	No	H2-TK-1904	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
20	MS-A	No	H2-TK-1905	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.

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

Date:		9/5/2025				
Permit No.:		O-4502				
Regulated Entity No.:		RN106579683				
Company Name:		Targa Gas Processing, LLC				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
21	MS-A	No	H2-TK-1906	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
22	MS-A	No	H2-TK-1907	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
23	MS-A	No	H2-TK-1908	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
24	MS-A	No	H2-TK-1909	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
25	MS-A	No	H2-TK-1910	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
26	MS-A	No	H2-TK-3901	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
27	MS-A	No	H2-TK-3902	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
28	MS-A	No	H2-TK-4801	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
29	MS-A	No	H2-TK-9999	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
30	MS-A	Yes	H1-TK-101	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
31	MS-A	Yes	H1-S-101	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
32	MS-A	Yes	H1-S-102	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
33	MS-A	Yes	H1-S-103	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
34	MS-A	Yes	H1-TK-104	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
35	MS-A	Yes	H1-TK-105	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
36	MS-A	Yes	H1-TK-106	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
37	MS-A	Yes	H1-TK-107	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.

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

Date:		9/5/2025				
Permit No.:		O-4502				
Regulated Entity No.:		RN106579683				
Company Name:		Targa Gas Processing, LLC				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
38	MS-A	Yes	H1-TK-108	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
39	MS-A	Yes	H1-TK-109	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
40	MS-A	Yes	H1-TK-109S	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
41	MS-A	Yes	H1-TK-110	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
42	MS-A	Yes	H1-TK-215	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
43	MS-A	Yes	H2-TK-1901	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
44	MS-A	Yes	H2-TK-1902	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
45	MS-A	Yes	H2-TK-1903	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
46	MS-A	Yes	H2-TK-1904	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
47	MS-A	Yes	H2-TK-1905	OP-UA3	107601	Add storage vessel to GRP-TKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
48	MS-A	Yes	H2-TK-1906	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
49	MS-A	Yes	H2-TK-1907	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
50	MS-A	Yes	H2-TK-1908	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
51	MS-A	Yes	H2-TK-1909	OP-UA3	107601	Add storage vessel to GRP-TKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
52	MS-A	Yes	H2-TK-1911	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
53	MS-A	Yes	H2-TK-1914	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
54	MS-A	Yes	H2-TK-2901	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.

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

Date:		9/5/2025				
Permit No.:		O-4502				
Regulated Entity No.:		RN106579683				
Company Name:		Targa Gas Processing, LLC				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
55	MS-A	Yes	H2-TK-3901	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
56	MS-A	Yes	H2-TK-4801	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
57	MS-A	Yes	H2-TK-4801S	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
58	MS-A	Yes	H2-TK-9999	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
59	MS-A	No	C-5100	OP-2	107601	Revise the Title V Unit ID from C-4140 to C-5100. There are no changes to state or federal applicability.
60	MS-A	No	C-5110	OP-2	107601	Revise the Title V Unit ID from C-4150 to C-5110. There are no changes to state or federal applicability.
61	MS-A	No	C-5120	OP-2	107601	Revise the Title V Unit ID from C-4160 to C-5120. There are no changes to state or federal applicability.
62	MS-A	No	C-5130	OP-2	107601	Revise the Title V Unit ID from C-4170 to C-5130. There are no changes to state or federal applicability.
63	MS-A	No	C-5140	OP-2	107601	Revise the Title V Unit ID from C-4180 to C-5140. There are no changes to state or federal applicability.

ATTACHMENT 5

TCEQ Form OP-REQ1 Page 89

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/05/2025	O-4502	RN106579683

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. NSR Authorizations (continued) - (Attach additional sheets if necessary for sections XII.E-J.)

- ◆ **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.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
107601	07/24/2025				

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

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.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.263	11/01/2001	106.492	09/04/2000	106.262	11/01/2003
106.359	09/10/2013	106.261	11/01/2003	106.511	09/04/2000

- ◆ **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

ATTACHMENT 6

TCEQ Form OP-REQ3

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

Table 1a: Additions

Date:	9/5/2025	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing, LLC	Area Name:	High Plains 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 Standard
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(f); §60.5401b(k); §60.5410b(h); §60.5415b(j)
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(h); §60.5401b(k); §60.5410b(h); §60.5415b(j)
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(g); §60.5401b(k); §60.5410b(h); §60.5415b(j)
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(b); §60.5401b(k); §60.5410b(h); §60.5415b(j)
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(c); §60.5401b(k); §60.5410b(h); §60.5415b(j)

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

Table 1b: Additions

Date:	9/5/2025	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Pipeline Mid-Continent WestTex LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); [G]§60.5401b(f); §60.5410b(h)(8); §60.5415b(j)(8)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); [G]§60.5401b(h); §60.5410b(h)(10); §60.5415b(j)(10)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); [G]§60.5401b(g); §60.5410b(h)(9); §60.5415b(j)(9)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); [G]§60.5401b(b); §60.5410b(h)(5); §60.5415b(j)(5)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); §60.5401b(c); §60.5410b(h)(6); §60.5415b(j)(6)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)

ATTACHMENT 7

TCEQ Form OP-MON

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: ML-A017-Q	RN No.: RN106579683	CN: CN604041806
Permit No.: O-4502		Project No.: TBA
Area Name: High Plains Gas Plant		
Company Name: Targa Gas Processing, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 5, 6		
Unit/EPN/Group/Process ID No.: PV-130, PV-131		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: NSPS Subpart Kb		
SOP/GOP Index No.: 60Kb-001		
Pollutant: VOC		
Main Standard: 60.113b(c)(2)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-053		
Deviation Limit: Presence of visible emissions		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLR-HP		
Control Device Type: Flare		

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: ML-A017-Q	RN No.: RN106579683	CN: CN604041806
Permit No.: O-4502		Project No.: TBA
Area Name: High Plains Gas Plant		
Company Name: Targa Gas Processing, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 7, 8		
Unit/EPN/Group/Process ID No.: V-1409, V-1410		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: NSPS Kb		
SOP/GOP Index No.: 60Kb-001		
Pollutant: VOC		
Main Standard: 60.113b(c)(2)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-053		
Deviation Limit: Presence of visible emissions		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLR-HH		
Control Device Type: Flare		

ATTACHMENT 8

TCEQ Form OP-UA1

Miscellaneous and Generic Unit Attributes
Form OP-UA1
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	09/05/2025
Customer Reference No.:	CN604041806
Regulated Entity No.:	RN106579683
Permit No.:	O-4502
Permit Area Name:	High Plains Gas Plant
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	TBA
Form Information	TCEQ Entry Only
Title V Form Release Date:	10/1998
Form Number:	10044
APD ID Number:	35v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Miscellaneous and Generic Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

**Miscellaneous and Generic Unit Attributes
Form OP-UA1
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Table 1

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
H2-FV	600000b-FUG	EU	FCD+			Due to increase in fugitive components, the fugitives in the process unit "Hopson Storage" are subject to NSPS 0000b requirements.

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ATTACHMENT 9

TCEQ Form OP-UA2

Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	09/05/2025
Customer Reference No.:	CN604041806
Regulated Entity No.:	RN106579683
Permit No.:	O-4502
Permit Area Name:	High Plains Gas Plant
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	
Form Information	TCEQ Entry Only
Title V Form Release Date:	02/2025
Form Number:	10003
APD ID Number:	27v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
H2-EG-2	63ZZZZ-0001	AREA	500+	06+			

[Go to the Table of Contents](#)

Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
H2-EG-2	60IIII-0001	2005+	NONE	EMERG	CON	0406+

[Go to the Table of Contents](#)

Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
H2-EG-2	60IIII-0001	DIESEL		10-		2017+	

[Go to the Table of Contents](#)

Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
H2-EG-2	60IIII-0001	E368-600	YES	NO	YES	MANU YES		

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ATTACHMENT 10

TCEQ Form OP-UA3

**Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality**

General Information

Requested Information	Response
Date:	09/05/2025
Customer Reference No.:	CN604041806
Regulated Entity No.:	RN106579683
Permit No.:	O-4502
Permit Area Name:	High Plains Gas Plant
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	
Form Information	TCEQ Entry Only
Title V Form Release Date:	02/2025
Form Number:	10008
APD ID Number:	37v1.0
Version Revised Date:	02/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
A	5	PV-130		Stabilized condensate tank			Standard Permit	107601		
A	6	PV-131		Stabilized condensate tank			Standard Permit	107601		
A	7	V-1409		Stabilized condensate tank			Standard Permit	107601		
A	8	V-1410		Stabilized condensate tank			Standard Permit	107601		
D	10	H1-TK-101		Produced Water Tank			Standard Permit	107601		
D	11	H1-TK-102		Produced Water Tank			Standard Permit	107601		
D	12	H1-TK-103	GRP-SMALLTKS1	Methanol Tank			Standard Permit	107601		
D	13	H1-TK-110	GRP-SMALLTKS1	TEG Tank			Standard Permit	107601		
D	14	H1-TK-111	GRP-TKS1	Lean Amine			Standard Permit	107601		
D	15	H1-TK-112	GRP-TKS1	Rich Amine Tank			Standard Permit	107601		
D	16	H2-TK-1901	GRP-SMALLTKS2	Lube Oil Drain Sump			Standard Permit	107601		
D	17	H2-TK-1902	GRP-SMALLTKS2	Open Drain Sump			Standard Permit	107601		
D	18	H2-TK-1903	GRP-SMALLTKS2	Used Oil Tank			Standard Permit	107601		
D	19	H2-TK-1904	GRP-SMALLTKS2	New Lube Oil Tank			Standard Permit	107601		
D	20	H2-TK-1905	GRP-TKS2	Open Drain Tank			Standard Permit	107601		
D	21	H2-TK-1906	GRP-SMALLTKS2	Lube Oil Tank			Standard Permit	107601		
D	22	H2-TK-1907		Produced Water Tank			Standard Permit	107601		
D	23	H2-TK-1908		Produced Water Tank			Standard Permit	107601		
D	24	H2-TK-1909	GRP-TKS2	Lean Amine Tank			Standard Permit	107601		
D	25	H2-TK-1910	GRP-SMALLTKS2	TEG Tank			Standard Permit	107601		
D	26	H2-TK-3901	GRP-SMALLTKS2	Amine Sump			Standard Permit	107601		

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
D	27	H2-TK-3902	GRP-SMALLTKS2	Glycol Sump			Standard Permit	107601		
D	28	H2-TK-4801	GRP-SMALLTKS2	Methanol Supply Tote			Standard Permit	107601		
D	29	H2-TK-9999	GRP-SMALLTKS2	Anti-Foam Tote			Standard Permit	107601		
A	30	H1-TK-101		Amine Storage Tank			Standard Permit	107601		
A	31	H1-S-101	GRP-SMALLTKS1	Amine Drain Sump			Standard Permit	107601		
A	32	H1-S-102	GRP-SMALLTKS1	Inlet/Residue Compressor Skid Sump			Standard Permit	107601		
A	33	H1-S-103	GRP-SMALLTKS1	Flash gas/Stabilizer Skid Sump			Standard Permit	107601		
A	34	H1-TK-104	GRP-SMALLTKS1	Compressor Lube Oil Make-up			Standard Permit	107601		
A	35	H1-TK-105	GRP-SMALLTKS1	Lube Oil Tank (Refrig. Comp)			Standard Permit	107601		
A	36	H1-TK-106		Produced Water Tank			Standard Permit	107601		
A	37	H1-TK-107		Produced Water Tank			Standard Permit	107601		
A	38	H1-TK-108	GRP-SMALLTKS1	Methanol Tank			Standard Permit	107601		
A	39	H1-TK-109	GRP-SMALLTKS1	Methanol Tank			Standard Permit	107601		
A	40	H1-TK-109S	GRP-SMALLTKS1	Methanol Tank (Spare)			Standard Permit	107601		
A	41	H1-TK-110		H2S Scavenger Tank			Standard Permit	107601		
A	42	H1-TK-215	GRP-SMALLTKS1	TEG Make-up Tank			Standard Permit	107601		
A	43	H2-TK-1901	GRP-SMALLTKS2	Lube Oil Drain Sump			Standard Permit	107601		

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

**Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality**

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

Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels)

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
PV-130	60Kb-0001	PTCD-AF3	20K-40K	NONE	4.0-11.1	CVS-FL				FLR-HP
PV-131	60Kb-0001	PTCD-AF3	20K-40K	NONE	4.0-11.1	CVS-FL				FLR-HP
V-1409	60Kb-0001	PTCD-AF3	40K+	NONE	0.75-11.1	CVS-FL				FLR-HH
V-1410	60Kb-0001	PTCD-AF3	40K+	NONE	0.75-11.1	CVS-FL				FLR-HH
H1-TK-101	60Kb-1N	VOL	10K-20K							
GRP-SMALLTKS1	60Kb-2N	VOL	10K-							
H1-TK-106	60Kb-3N	PTCD-BF3	420K-							
H1-TK-107	60Kb-3N	PTCD-BF3	420K-							
H1-TK-110	60Kb-4N	OTHER3	10K-							
GRP-SMALLTKS2	60Kb-2N	VOL	10K-							
GRP-TKS2	60Kb-1N	VOL	10K-20K							
H2-TK-1907	60Kb-3N	PTCD-BF3	420K-							
H2-TK-1908	60Kb-3N	PTCD-BF3	420K-							

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ATTACHMENT 11

TCEQ Form OP-UA7

Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	09/05/2025
Customer Reference No.:	CN604041806
Regulated Entity No.:	RN106579683
Permit No.:	O-4502
Permit Area Name:	High Plains Gas Plant
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	
Form Information	TCEQ Entry Only
Title V Form Release Date:	11/2021
Form Number:	10022
APD ID Number:	41v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

Texas Commission on Environmental Quality

Table 1

[illegible]

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

**Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter**

Unit ID No.	SOP/GOP Index No.	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
H1-FLR-PW	R1111-0001	NO	NO			
H2-FLR-PW	R1111-0001	NO	NO			

[Go to the Table of Contents](#)

Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

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
H1-FLR-PW	60A-1N	NO				
H2-FLR-PW	60A-1N	NO				

[Go to the Table of Contents](#)

**Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Table 4: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

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
H1-FLR-PW	63A-1N	NO				
H2-FLR-PW	63A-1N	NO				

[Go to the Table of Contents](#)

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

Date: 09/05/2025	
Permit No.: O-4502	
Regulated Entity No.: RN106579683	
Company Name: Targa Gas Processing, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

Other:

IV. Reference Only Requirements (For reference only)

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

V. Delinquent Fees and Penalties

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

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

Date:		9/5/2025				
Permit No.:		O-4502				
Regulated Entity No.:		RN106579683				
Company Name:		Targa Gas Processing, LLC				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-A	No	H2-EG-1	OP-2	106.511/09/04/2000	Removing emergency generator (EPN: H2-EG-1)
2	MS-A	No	H2-EG-2	OP-UA2	106.511/09/04/2000	Updating applicability of emergency generator to NSPS Subpart IIII and NESHAP Subpart ZZZZ. Targa also requests to revise the Title V Unit Description to Generac - SD500.
3	MS-A	Yes	H1-FLR-PW	OP-UA7	107601	Addition of new produced water tank flare.
4	MS-A	Yes	H2-FLR-PW	OP-UA7	107601	Addition of new produced water tank flare.
5	MS-A	Yes	PV-130	OP-UA3	107601	Addition of NSPS Kb requirements for a stabilized condensate storage tank
6	MS-A	Yes	PV-131	OP-UA3	107601	Addition of NSPS Kb requirements for a stabilized condensate storage tank
7	MS-A	Yes	V-1409	OP-UA3	107601	Addition of NSPS Kb requirements for a stabilized condensate storage tank
8	MS-A	Yes	V-1410	OP-UA3	107601	Addition of NSPS Kb requirements for a stabilized condensate storage tank
9	MS-A	No	H2-FV	OP-UA1	107601	Due to increase in fugitive components, the fugitives in the process unit "Hopson Storage" are subject to NSPS OOOOb requirements.
10	MS-A	No	H1-TK-101	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
11	MS-A	No	H1-TK-102	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
12	MS-A	No	H1-TK-103	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
13	MS-A	No	H1-TK-110	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
14	MS-A	No	H1-TK-111	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
15	MS-A	No	H1-TK-112	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
16	MS-A	No	H2-TK-1901	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
17	MS-A	No	H2-TK-1902	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
18	MS-A	No	H2-TK-1903	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
19	MS-A	No	H2-TK-1904	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
20	MS-A	No	H2-TK-1905	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.

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

Date:	9/5/2025					
Permit No.:	O-4502					
Regulated Entity No.:	RN106579683					
Company Name:	Targa Gas Processing, LLC					
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
21	MS-A	No	H2-TK-1906	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
22	MS-A	No	H2-TK-1907	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
23	MS-A	No	H2-TK-1908	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
24	MS-A	No	H2-TK-1909	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
25	MS-A	No	H2-TK-1910	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
26	MS-A	No	H2-TK-3901	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
27	MS-A	No	H2-TK-3902	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
28	MS-A	No	H2-TK-4801	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
29	MS-A	No	H2-TK-9999	OP-2	107601	Remove storage vessel ID from Title V. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
30	MS-A	Yes	H1-TK-101	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
31	MS-A	Yes	H1-S-101	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
32	MS-A	Yes	H1-S-102	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
33	MS-A	Yes	H1-S-103	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
34	MS-A	Yes	H1-TK-104	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
35	MS-A	Yes	H1-TK-105	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
36	MS-A	Yes	H1-TK-106	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
37	MS-A	Yes	H1-TK-107	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.

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

Date:		9/5/2025				
Permit No.:		O-4502				
Regulated Entity No.:		RN106579683				
Company Name:		Targa Gas Processing, LLC				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
38	MS-A	Yes	H1-TK-108	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
39	MS-A	Yes	H1-TK-109	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
40	MS-A	Yes	H1-TK-109S	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
41	MS-A	Yes	H1-TK-110	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
42	MS-A	Yes	H1-TK-215	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS1. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
43	MS-A	Yes	H2-TK-1901	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
44	MS-A	Yes	H2-TK-1902	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
45	MS-A	Yes	H2-TK-1903	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
46	MS-A	Yes	H2-TK-1904	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
47	MS-A	Yes	H2-TK-1905	OP-UA3	107601	Add storage vessel to GRP-TKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
48	MS-A	Yes	H2-TK-1906	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
49	MS-A	Yes	H2-TK-1907	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
50	MS-A	Yes	H2-TK-1908	OP-UA3	107601	Add storage vessel. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
51	MS-A	Yes	H2-TK-1909	OP-UA3	107601	Add storage vessel to GRP-TKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
52	MS-A	Yes	H2-TK-1911	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
53	MS-A	Yes	H2-TK-1914	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
54	MS-A	Yes	H2-TK-2901	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.

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

Date:		9/5/2025				
Permit No.:		O-4502				
Regulated Entity No.:		RN106579683				
Company Name:		Targa Gas Processing, LLC				
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
55	MS-A	Yes	H2-TK-3901	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
56	MS-A	Yes	H2-TK-4801	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
57	MS-A	Yes	H2-TK-4801S	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
58	MS-A	Yes	H2-TK-9999	OP-UA3	107601	Add storage vessel to GRP-SMALLTKS2. Clarifying tank names in this application by removing all original tank Title V unit identifications and adding new tanks with corrected EPNs to the permit.
59	MS-A	No	C-5100	OP-2	107601	Revise the Title V Unit ID from C-4140 to C-5100. There are no changes to state or federal applicability.
60	MS-A	No	C-5110	OP-2	107601	Revise the Title V Unit ID from C-4150 to C-5110. There are no changes to state or federal applicability.
61	MS-A	No	C-5120	OP-2	107601	Revise the Title V Unit ID from C-4160 to C-5120. There are no changes to state or federal applicability.
62	MS-A	No	C-5130	OP-2	107601	Revise the Title V Unit ID from C-4170 to C-5130. There are no changes to state or federal applicability.
63	MS-A	No	C-5140	OP-2	107601	Revise the Title V Unit ID from C-4180 to C-5140. There are no changes to state or federal applicability.

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/05/2025	O-4502	RN106579683

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. NSR Authorizations (continued) - (Attach additional sheets if necessary for sections XII.E-J.)

- ◆ **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.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
107601	07/24/2025				

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

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.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.263	11/01/2001	106.492	09/04/2000	106.262	11/01/2003
106.359	09/10/2013	106.261	11/01/2003	106.511	09/04/2000

- ◆ **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

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

Table 1a: Additions

Date:	9/5/2025	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing, LLC	Area Name:	High Plains 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 Standard
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(f); §60.5401b(k); §60.5410b(h); §60.5415b(j)
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(h); §60.5401b(k); §60.5410b(h); §60.5415b(j)
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(g); §60.5401b(k); §60.5410b(h); §60.5415b(j)
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(b); §60.5401b(k); §60.5410b(h); §60.5415b(j)
9	H2-FV	OP-UA3	600000b-FUG	VOC Methane	NSPS 0000b	[G]§60.5370b(a), (b); [G]§60.5401b(a); [G]§60.5401b(c); §60.5401b(k); §60.5410b(h); §60.5415b(j)

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

Table 1b: Additions

Date:	9/5/2025	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Pipeline Mid-Continent WestTex LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); [G]§60.5401b(f); §60.5410b(h)(8); §60.5415b(j)(8)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); [G]§60.5401b(h); §60.5410b(h)(10); §60.5415b(j)(10)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); [G]§60.5401b(g); §60.5410b(h)(9); §60.5415b(j)(9)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); [G]§60.5401b(b); §60.5410b(h)(5); §60.5415b(j)(5)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
9	H2-FV	600000b-FUG	VOC Methane	[G]§60.5401b(a); §60.5401b(c); §60.5410b(h)(6); §60.5415b(j)(6)	[G]§60.5401b(a); §60.5401b(m); §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); §60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)

Miscellaneous and Generic Unit Attributes
Form OP-UA1
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	09/05/2025
Customer Reference No.:	CN604041806
Regulated Entity No.:	RN106579683
Permit No.:	O-4502
Permit Area Name:	High Plains Gas Plant
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	TBA
Form Information	TCEQ Entry Only
Title V Form Release Date:	10/1998
Form Number:	10044
APD ID Number:	35v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Miscellaneous and Generic Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

**Miscellaneous and Generic Unit Attributes
Form OP-UA1
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Table 1

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
H2-FV	600000b-FUG	EU	FCD+			Due to increase in fugitive components, the fugitives in the process unit "Hopson Storage" are subject to NSPS 0000b requirements.

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Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	09/05/2025
Customer Reference No.:	CN604041806
Regulated Entity No.:	RN106579683
Permit No.:	O-4502
Permit Area Name:	High Plains Gas Plant
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	
Form Information	TCEQ Entry Only
Title V Form Release Date:	02/2025
Form Number:	10003
APD ID Number:	27v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Stationary Reciprocating Internal Combustions Engine Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
H2-EG-2	63ZZZZ-0001	AREA	500+	06+			

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Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
H2-EG-2	60IIII-0001	2005+	NONE	EMERG	CON	0406+

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Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
H2-EG-2	60IIII-0001	DIESEL		10-		2017+	

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Stationary Reciprocating Internal Combustions Engine Attributes
Form OP-UA2
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
H2-EG-2	60IIII-0001	E368-600	YES	NO	YES	MANU YES		

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**Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality**

General Information

Requested Information	Response
Date:	09/05/2025
Customer Reference No.:	CN604041806
Regulated Entity No.:	RN106579683
Permit No.:	O-4502
Permit Area Name:	High Plains Gas Plant
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	
Form Information	TCEQ Entry Only
Title V Form Release Date:	02/2025
Form Number:	10008
APD ID Number:	37v1.0
Version Revised Date:	02/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
A	5	PV-130		Stabilized condensate tank			Standard Permit	107601		
A	6	PV-131		Stabilized condensate tank			Standard Permit	107601		
A	7	V-1409		Stabilized condensate tank			Standard Permit	107601		
A	8	V-1410		Stabilized condensate tank			Standard Permit	107601		
D	10	H1-TK-101		Produced Water Tank			Standard Permit	107601		
D	11	H1-TK-102		Produced Water Tank			Standard Permit	107601		
D	12	H1-TK-103	GRP-SMALLTKS1	Methanol Tank			Standard Permit	107601		
D	13	H1-TK-110	GRP-SMALLTKS1	TEG Tank			Standard Permit	107601		
D	14	H1-TK-111	GRP-TKS1	Lean Amine			Standard Permit	107601		
D	15	H1-TK-112	GRP-TKS1	Rich Amine Tank			Standard Permit	107601		
D	16	H2-TK-1901	GRP-SMALLTKS2	Lube Oil Drain Sump			Standard Permit	107601		
D	17	H2-TK-1902	GRP-SMALLTKS2	Open Drain Sump			Standard Permit	107601		
D	18	H2-TK-1903	GRP-SMALLTKS2	Used Oil Tank			Standard Permit	107601		
D	19	H2-TK-1904	GRP-SMALLTKS2	New Lube Oil Tank			Standard Permit	107601		
D	20	H2-TK-1905	GRP-TKS2	Open Drain Tank			Standard Permit	107601		
D	21	H2-TK-1906	GRP-SMALLTKS2	Lube Oil Tank			Standard Permit	107601		
D	22	H2-TK-1907		Produced Water Tank			Standard Permit	107601		
D	23	H2-TK-1908		Produced Water Tank			Standard Permit	107601		
D	24	H2-TK-1909	GRP-TKS2	Lean Amine Tank			Standard Permit	107601		
D	25	H2-TK-1910	GRP-SMALLTKS2	TEG Tank			Standard Permit	107601		
D	26	H2-TK-3901	GRP-SMALLTKS2	Amine Sump			Standard Permit	107601		

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Form OP-SUM - Individual Unit Summary
Table 1**

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
D	27	H2-TK-3902	GRP-SMALLTKS2	Glycol Sump			Standard Permit	107601		
D	28	H2-TK-4801	GRP-SMALLTKS2	Methanol Supply Tote			Standard Permit	107601		
D	29	H2-TK-9999	GRP-SMALLTKS2	Anti-Foam Tote			Standard Permit	107601		
A	30	H1-TK-101		Amine Storage Tank			Standard Permit	107601		
A	31	H1-S-101	GRP-SMALLTKS1	Amine Drain Sump			Standard Permit	107601		
A	32	H1-S-102	GRP-SMALLTKS1	Inlet/Residue Compressor Skid Sump			Standard Permit	107601		
A	33	H1-S-103	GRP-SMALLTKS1	Flash gas/Stabilizer Skid Sump			Standard Permit	107601		
A	34	H1-TK-104	GRP-SMALLTKS1	Compressor Lube Oil Make up			Standard Permit	107601		
A	35	H1-TK-105	GRP-SMALLTKS1	Lube Oil Tank (Refrig. Comp)			Standard Permit	107601		
A	36	H1-TK-106		Produced Water Tank			Standard Permit	107601		
A	37	H1-TK-107		Produced Water Tank			Standard Permit	107601		
A	38	H1-TK-108	GRP-SMALLTKS1	Methanol Tank			Standard Permit	107601		
A	39	H1-TK-109	GRP-SMALLTKS1	Methanol Tank			Standard Permit	107601		
A	40	H1-TK-109S	GRP-SMALLTKS1	Methanol Tank (Spare)			Standard Permit	107601		
A	41	H1-TK-110		H2S Scavenger Tank			Standard Permit	107601		
A	42	H1-TK-215	GRP-SMALLTKS1	TEG Make-up Tank			Standard Permit	107601		
A	43	H2-TK-1901	GRP-SMALLTKS2	Lube Oil Drain Sump			Standard Permit	107601		

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

**Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality**

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels)

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
PV-130	60Kb-0001	PTCD-AF3	20K-40K	NONE	4.0-11.1	CVS-FL				FLR-HP
PV-131	60Kb-0001	PTCD-AF3	20K-40K	NONE	4.0-11.1	CVS-FL				FLR-HP
V-1409	60Kb-0001	PTCD-AF3	40K+	NONE	0.75-11.1	CVS-FL				FLR-HH
V-1410	60Kb-0001	PTCD-AF3	40K+	NONE	0.75-11.1	CVS-FL				FLR-HH
H1-TK-101	60Kb-1N	VOL	10K-20K							
GRP-SMALLTKS1	60Kb-2N	VOL	10K-							
H1-TK-106	60Kb-3N	PTCD-BF3	420K-							
H1-TK-107	60Kb-3N	PTCD-BF3	420K-							
H1-TK-110	60Kb-4N	OTHER3	10K-							
GRP-SMALLTKS2	60Kb-2N	VOL	10K-							
GRP-TKS2	60Kb-1N	VOL	10K-20K							
H2-TK-1907	60Kb-3N	PTCD-BF3	20K-40K							
H2-TK-1908	60Kb-3N	PTCD-BF3	20K-40K							

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Flare Attributes
Form OP-UA7
Federal Operating Permit Program
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General Information

Requested Information	Response
Date:	09/05/2025
Customer Reference No.:	CN604041806
Regulated Entity No.:	RN106579683
Permit No.:	O-4502
Permit Area Name:	High Plains Gas Plant
Permit Type:	SOP
Project Type:	Revision
Submission Type:	New Application
Project Number (if available):	
Form Information	TCEQ Entry Only
Title V Form Release Date:	11/2021
Form Number:	10022
APD ID Number:	41v1.0
Version Revised Date:	07/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

[illegible]

**Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality**

**Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter**

Unit ID No.	SOP/GOP Index No.	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
H1-FLR-PW	R1111-0001	NO	NO			
H2-FLR-PW	R1111-0001	NO	NO			

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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

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
H1-FLR-PW	60A-1N	NO				
H2-FLR-PW	60A-1N	NO				

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**Flare Attributes
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Table 4: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

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
H1-FLR-PW	63A-1N	NO				
H2-FLR-PW	63A-1N	NO				

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