Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Because there is no physical address, describe

how to locate this site:

City MIDLAND

 State
 TX

 ZIP
 79706

 County
 MIDLAND

 Latitude (N) (##.#####)
 31.854935

 Longitude (W) (-###.#####)
 -101.802468

Primary SIC Code

Secondary SIC Code

Primary NAICS Code 211130

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN111652863

What is the name of the Regulated Entity (RE)? LEONIDAS GAS PLANT

Does the RE site have a physical address?

Because there is no physical address, describe

how to locate this site:

FROM THE INTX OF TX 158 AND FM 33

NEAR GARDEN CITY, TX, HEAD W ON TX-158W FOR 20.9 MI, L ON FM 1379, GO FOR 5.1 MI, L ON CO RD 230, GO FOR 0.2 MI TO

SITE ON THE R

Owner Operator

CN604937243

No

LEONIDAS GAS PLANT

SITE ON THE R

FROM THE INTX OF TX 158 AND FM 33

NEAR GARDEN CITY, TX, HEAD W ON TX-158W FOR 20.9 MI, L ON FM 1379, GO FOR 5.1 MI, L ON CO RD 230, GO FOR 0.2 MI TO

No

City MIDLAND

 State
 TX

 ZIP
 79706

 County
 MIDLAND

 Latitude (N) (##.#####)
 31.854935

 Longitude (W) (-###.#####)
 -101.802468

 Facility NAICS Code
 211130

What is the primary business of this entity?

GAS PROCESSING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?
What is the applicant's Customer Number

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Enterprise Midland Basin Midstream Llc

Texas SOS Filing Number 802242398

Federal Tax ID

State Franchise Tax ID 32057630843

State Sales Tax ID

Local Tax ID

DUNS Number

Number of Employees 21-100 Independently Owned and Operated? No

Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name Enterprise Midland Basin Midstream LLC

Prefix MR
First Graham
Middle W
Last Bacon

Suffix

Credentials

Title EVP & Chief Operating Officer

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 4324

applicable)

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

City HOUSTON

 State
 TX

 ZIP
 77210

 Phone (###-####)
 7133816595

Extension

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

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

E-mail environmental@eprod.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions

about this application

Same as another contact?

Organization Name Enterprise Midland Basin Midstream LLC

Prefix MR
First Bradley
Middle J
Last Cooley

Suffix

Credentials

Title Senior Director

Enter new address or copy one from list

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if

applicable)

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

City HOUSTON

State TX Zip 77210

Phone (###-####) 7133816595

Extension

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

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

E-mail environmental@eprod.com

Technical Contact

Person TCEQ should contact for questions

about this application:

Same as another contact?

Organization Name Enterprise Midland Basin Midstream LLC

PO BOX 4324

Prefix MR
First Daniel
Middle M

Last Bissonnette

Suffix

Credentials

Title Supervisor, Environmental Permitting

Enter new address or copy one from list:

Mailing Address

applicable)

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 4324

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

City HOUSTON

 State
 TX

 ZIP
 77210

Phone (###-###-###) 7133813669

Extension

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

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

E-mail dmbissonnette@eprod.com

Title V General Information - New

this update should be applied.

application?

1) Permit Latitude Coordinate: 31 Deg 51 Min 18 Sec

2) Permit Longitude Coordinate: 101 Deg 48 Min 9 Sec

3) Is this submittal a new application or an Update update to an existing application?

3.1. Is this application update a follow-up to an

abbreviated application?

3.2. Select the permit/project number for which 4630-36496

4) Who will electronically sign this Title V Duly Authorized Representative

Title V Attachments New

Attach OP-1 (Site Information Summary)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name Compiled Application

Updates pdf

Hash FFA787C566D6B43994BDA41C47313954F324EC26EB12CD121C458901317C793B

MIME-Type application/pdf

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

Certification

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

- 1. I am Bradley J Cooley, the owner of the STEERS account ER101133.
- 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 New.
- 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: Bradley J Cooley OWNER OPERATOR

Account Number: ER101133
Signature IP Address: 50.58.14.5
Signature Date: 2025-04-15

 Signature Hash:
 6F18E8530E275F931FC5AA0D504A170C9E3D9D71071C47C7F1F7629BDEB0FE3E

 Form Hash Code at time of Signature:
 9A1975D5CCB566475BCE9D9BA1A57702EB65D83B6205CE681BF0D37820BA6009

Submission

Reference Number: The application reference number is 777769

Submitted by: The application was submitted by

ER101133/Bradley J Cooley

Submitted Timestamp: The application was submitted on 2025-04-15

at 12:02:19 CDT

Submitted From: The application was submitted from IP address

50.58.14.5

Confirmation Number: The confirmation number is 646344

Steers Version: The STEERS version is 6.89

Additional Information

Application Creator: This account was created by Daniel M Bissonnette

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: 111652863	
CN: 604937243	
Account No.:	
Permit No.: O-4630	
Project No.: 36496	
Area Name: Leonidas Gas Plant	
Company Name: Enterprise Midland Basin Midstrea	am LLC
II. Certification Type (Please mark appropria	te box)
Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate if	box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

Form OP-CRO1

Certification by Responsible Official Federal Operating Permit Program Texas Commission on Environmental Quality

IV. Certification of Truth				
This certification does not extend to information which is designated by TCEQ as information for reference only.				
I, Bradley J. Cooley	certify that	I am the Duly Authorize	ed Representative (DAR)	
(Certifier Name printed o			(RO or DAR)	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated of the time period or on the specific date(s) below, are true, accurate, and complete: 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).				
Time Period: From 01/21/2025	to	03/28/2025		
((Start Date)		(End Date)	
Specific Dates:				
(Date 1)	(Date 2)	(Date 3)	(Date 4)	
(Date 5)		(Date 6)		
Signature: SIGNED VIA STEERS		Signature Date:		
Title: Senior Director				

From: Bissonnette, Daniel <dmbissonnette@eprod.com>

Sent:Tuesday, April 15, 2025 1:01 PMTo:John Walker; Aust, RichardCc:R6AirPermitsTX@epa.gov

Subject: RE: Technical Review & Working Draft Permit -- FOP O4630/Project 36496,

Enterp

Good Afternoon,

The application revisions were certified via STEERS today, please see attached record.

Copying EPA Region 6 to notify them of application updates.

Thank you,

Daniel M Bissonnette Supervisor, Environmental



Houston, TX 77002 Office: 713-381-3669 Mobile: 346-266-8437 From: Bissonnette, Daniel <dmbissonnette@eprod.com>

Sent: Friday, April 11, 2025 8:35 AM **To:** John Walker; Aust, Richard

Subject: RE: Technical Review & Working Draft Permit -- FOP O4630/Project 36496,

Follow Up Flag: Follow up Flag Status: Flagged

Good Morning,

The updates are uploaded to STEERS, and the certification is in our DAR's queue for approval but he's currently on PTO. He's back in the office Monday so we should be able to submit by 4/14, but if he has any questions or comments it may be delayed a day or two.

Thank you,

Daniel M Bissonnette Supervisor, Environmental



Houston, TX 77002 Office: 713-381-3669 Mobile: 346-266-8437

From: John Walker < John. Walker@tceq.texas.gov >

Sent: Tuesday, April 8, 2025 5:04 PM

To: Bissonnette, Daniel <<u>dmbissonnette@eprod.com</u>>; Aust, Richard <<u>RAust@eprod.com</u>> **Subject:** [EXTERNAL] RE: Technical Review & Working Draft Permit -- FOP O4630/Project 36496,

Enterprise Midland Basin Midstream LLC/Leonidas Gas Plant

[Use caution with links/attachments]

Good Afternoon.

The application has been through TCEQ review and is ready for issuance of the Public Notice Authorization Package but I need to receive Form OP-CRO1 to certify all application updates before we may proceed. Please provide the requested information below as soon as possible but no later than **04/14/2025**:

1. Please submit Form OP-CRO1 in STEERS (currently my building is without power and I have limited access to my mailbox).

The date range <u>01/21/2025</u> to <u>03/28/2025</u> should be used and the Submittal Type should be marked: <u>Update to Permit Application</u>.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

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

Thank you for your cooperation.

Sincerely,

John Walker

Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277



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

From: Bissonnette, Daniel <dmbissonnette@eprod.com>

Sent: Friday, March 28, 2025 7:43 AM **To:** John Walker; Aust, Richard

Subject: RE: Technical Review & Working Draft Permit -- FOP O4630/Project 36496, E

Attachments: 1. OP-1 Update.pdf

Follow Up Flag: Follow up Flag Status: Flagged

Good Morning,

Attached please find the updated OP-1 form.

Thank you,

Daniel M Bissonnette Supervisor, Environmental



Houston, TX 77002 Office: 713-381-3669 Mobile: 346-266-8437

ete this message.

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 1)

Texas Commission on Environmental Quality

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	Company Identifying Information				
A.	Company Name: Enterprise Midland Basin Midstream LLC				
В.	Customer Reference Number (CN): CN604937243				
C.	Submittal Date (mm/dd/yyyy): March 2025				
II.	Site Information				
A.	Site Name: Leonidas Gas Plant				
В.	Regulated Entity Reference Number (RN): RN111652863				
C.	C. Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)				
☐ A	R CO KS LA NM OK N/A				
D.	D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)				
$\boxtimes V$	$OC \square \ NO_X \square \ SO_2 \square \ PM_{10} \boxtimes CO \square \ Pb \square \ HAPS$				
Other	r:				
E.	E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ YES ☒ NO				
F.	Is the site within a local program area jurisdiction? ☐ YES ☒ NO				
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO				
Н.	H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:				
III.	Permit Type				
Α.	A. Type of Permit Requested: (Select only one response)				
⊠ Si	Site Operating Permit (SOP) Temporary Operating Permit (TOP) General Operating Permit (GOP)				

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
Α.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ⊠ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	⊠ YES □ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	? ⊠ YES □ NO
E.	Has the required Public Involvement Plan been included with this application?	\square YES \boxtimes NO
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Graham W. Bacon	
RO T	Title: EVP & Chief Operating Officer	
Emp	loyer Name: Enterprise Midland Basin Midstream LLC	
Mail	ing Address: P.O. Box 4342/ ENV	
City:	Houston	
State	: TX	
ZIP (Code: 77210	
Terri	tory:	
Cour	ntry:	
Fore	ign Postal Code:	
Inter	nal Mail Code:	
Telej	phone No.: 713-381-6595	
Fax l	No.: N/A	
Emai	il: environmental@eprod.com	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Dr.)
Technical Contact Full Name: Daniel Bissonnette
Technical Contact Title: Supervisor, Environmental Permitting
Employer Name: Enterprise Midland Basin Midstream LLC
Mailing Address: P.O. Box 4342/ ENV
City: Houston
State: TX
ZIP Code: 77210
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 713-381-3669
Fax No.:
Email: dmbissonnette@eprod.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Kevin Sparks
B. State Representative: Tom Russell Craddick
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ YES ☒ NO
E. Indicate the alternate language(s) in which public notice is required:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	tory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
Χ.	Application Area Information
A.	Area Name: Leonidas Gas Plant
B.	Physical Address:
City:	Midland
State:	TX
ZIP C	Code: 79706
C.	Physical Location: From the intx of TX-158 and FM 33 near Garden City, TX, head W on TX-158W
for 20	0.9 MI, L on FM 1379, go for 5.1 MI, L on CO RD 230, go for 0.2 MI to site on the L.
D.	Nearest City: Midland
Е.	State: TX
F.	ZIP Code: 79706

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)
G.	Latitude (nearest second): 31° 51' 18"N
Н.	Longitude (nearest second): 101° 48' 9" W
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?
J.	Indicate the estimated number of emission units in the application area: 30
K.	Are there any emission units in the application area subject to the Acid Rain Program?
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A.	Name of a public place to view application and draft permit: Midland Library at the Plaza
B.	Physical Address: 301 W. Missouri Ave
City:	Midland
ZIP (Code: 79701
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Cont	act Name Prefix: (Mr. Mrs. Mrs. Dr.):
Cont	act Person Full Name: Daniel Bissonnette
Cont	act Mailing Address: P.O. Box 4342/ ENV
City:	Houston
State	:: TX
ZIP (Code: 77210
Terri	itory:
Cour	ntry:
Forei	ign Postal Code:
Inter	nal Mail Code:
Telep	phone No.: 713-381-3669

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6)

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 7) Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.		
XIV. Alternate Designated Representative (ADR) Identifying Information		
ADR Name Prefix: (Mr. Mrs. Ms. Dr.)		
ADR Full Name:		
ADR Title:		
Employer Name:		
Mailing Address:		
City:		
State:		
ZIP Code:		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.:		
Fax No.:		
Email:		

From: John Walker

Sent: Wednesday, March 26, 2025 2:27 PM **To:** Aust, Richard; Bissonnette, Daniel

Subject: RE: Technical Review & Working Draft Permit -- FOP O4630/Pr

Good Afternoon,

I think all of the forms were updated except for the employer name for the Responsible Official and Technical Contact on Form OP-1. Please provide the following requested information as soon as possible but no later than **03/28/2025**:

- 1. Please provide updated Form OP-1 Sections VI and VII with the correct employer name for the Responsible Official and Technical Contact.
- 2. I can see in the NSR database that NSR Standard Permit Registration 171682 is still under the company name "Enterprise Navitas Midstream Midland Basin LLC". You may need to submit the "TCEQ 20405 Change of Name/Ownership" Form directly to APIRT to have the correct company name (submit a hardcopy to APIRT because the form cannot be submitted through TV STEERS).

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Please review the "SOP Technical Review Fact Sheet" located at https://link.edgepilot.com/s/e9ba3918/ZDg_Ues11kqpJYtwoNSwyg?u=http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

John Walker

Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277



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

From: Aust, Richard

To: <u>John Walker</u>; <u>Bissonnette</u>, <u>Daniel</u>

Subject: RE: Technical Review & Working Draft Permit -- FOP 04630/Project 36496, \

Date: Monday, March 24, 2025 12:32:16 PM

Attachments: <u>~WRD0002.jpg</u>

Yes. The central database has been updated to reflect this change sometime in 2024, and Title V permits are being updated as the permit applications are reviewed. The change is in name only, which reflects the SOS records.

Please advise of any additional submittals required to reflect this update.

Respectfully,

Richard Aust 713-381-4314

From: John Walker < John. Walker@tceq.texas.gov >

Sent: Monday, March 24, 2025 11:13 AM

To: Bissonnette, Daniel < <u>dmbissonnette@eprod.com</u>>

Cc: Aust, Richard <<u>RAust@eprod.com</u>>

Subject: [EXTERNAL] RE: Technical Review & Working Draft Permit -- FOP O4630/Project 36496,

Enterprise Navitas Midstream Midland Basin LLC/Leonidas Gas Plant

[Use caution with links/attachments]

Good Morning,

On Form OP-1 Section I. A. for Company name, was it your intent to switch from "Enterprise Navitas Midstream Midland Basin LLC" to "Enterprise Midland Basin Midstream LLC" for RN111652863?

Sincerely,

John Walker

Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
John.Walker@tceq.texas.gov

Phone: (512) 239-1277

From: Bissonnette, Daniel <dmbissonnette@eprod.com>

Sent: Tuesday, January 21, 2025 8:38 AM

To: John Walker

Cc: R6AirPermitsTX@epa.gov; Aust, Richard

Subject: RE: Technical Review & Working Draft Permit -- FOP O4630/Project 36496,

Enterprise

Attachments: 4. OP-SUM Update.pdf; 1. OP-ACPS_LOCKED.pdf; 2. OP-1 Update.pdf; 3. OP-

UA12 Update.pdf

Follow Up Flag: Follow up Flag Status: Flagged

Good Morning,

Thank you for the opportunity to review the WDP. We do not have any comments on the draft, attached please find updated application forms to address your questions and comments. If acceptable, we'd prefer to submit all form updates and comments via STEERS at the conclusion of TCEQ review so as to only certify once and keep cleaner internal records.

Thank you,

Daniel M Bissonnette Supervisor, Environmental



Houston, TX 77002 Office: 713-381-3669 Mobile: 346-266-8437

message.

Date	Permit No.	Regulated Entity No.
January 2025	O-4630	RN111652863

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
GEN-203	OP-UA2	1,135Hp Cummins GTA50E		Permit No. 171682		
HTR-1001	OP-UA6	Regeneration Gas Heater		Permit No. 171682		
HTR-1002	OP-UA6	Heat Medium Heater		Permit No. 171682		
HE-1014	OP-UA6	TEG Reboiler		Permit No. 171682		
FS-1001	OP-UA7	Plant Flare		Permit No. 171682		
FS-1002	OP-UA7	Acid Gas Flare		Permit No. 171682		
DEHY-1	OP-UA62	Dehydration Unit		Permit No. 171682		
AMINE-1	OP-UA10	Amine Unit		Permit No. 171682		
TK-1001	OP-UA3	Slop Oil Storage Tank (210-bbl)		Permit No. 171682		GRP-TANKS1
TK-1005	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1

Date	Permit No.	Regulated Entity No.	
January 2025	O-4630	RN111652863	

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TK-1009	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1
TK-1012	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1
TK-1013	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1
TK-1014	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1
TK-1002	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1016	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1017	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1018	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1019	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1020	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2

Date	Permit No.	Regulated Entity No.
January 2025	O-4630	RN111652863

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TK-1003	OP-UA3	Amine Tank (100-bbl)		Permit No. 171682		GRP-TANKS1
TK-1006	OP-UA3	Amine Anti-Foam Tank (500-gal)		Permit No. 171682		GRP-TANKS1
TK-1008	OP-UA3	TEG Storage Tank (100-bbl)		Permit No. 171682		GRP-TANKS1
TK-1011	OP-UA3	Residue Compressor Oil Make-Up Tank (100-bbl)		Permit No. 171682		GRP-TANKS1
TK-1015	OP-UA3	Expander Lube Oil Tank (300-gal)		Permit No. 171682		GRP-TANKS1
FUG-1	OP-UA12	Monitored Fugitives		Permit No. 171682		
CM-1	OP-UA12	Recip. Compressor 1		Permit No. 171682		GRP-RCOMP
CM-2	OP-UA12	Recip. Compressor 2		Permit No. 171682		GRP-RCOMP
CM-3	OP-UA12	Recip. Compressor 3		Permit No. 171682		GRP-RCOMP

Date	Permit No.	Regulated Entity No.
January 2025	O-4630	RN111652863

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
CM-4	OP-UA12	Recip. Compressor 4		Permit No. 171682		GRP-RCOMP
CM-5	OP-UA12	Recip. Compressor 5		Permit No. 171682		GRP-RCOMP

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

Federal Operating Permit Program

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

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

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
January 2025	0-4630	RN111652863

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Fugitive Component	AMEL	Subject to Another Regulation
FUG-1	60OOOa-5400	15+	EQNGPP		NO

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

Federal Operating Permit Program

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

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

Commenced After September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
January 2025	0-4630	RN111652863

		Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)
Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Description
FUG-1	60OOOa-5400	Natural gas processing plant fugitive components subject to NSPS OOOOa

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 1) Texas Commission on Environmental Quality

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	Company Identifying Information					
A.	Company Name: Enterprise Midland Basin Midstream LLC					
В.	Customer Reference Number (CN): CN604937243					
C.	Submittal Date (mm/dd/yyyy): January 2025					
II.	Site Information					
A.	Site Name: Leonidas Gas Plant					
В.	Regulated Entity Reference Number (RN): RN111652863					
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)					
□ A	R CO KS LA NM OK N/A					
D.	D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)					
$\boxtimes V$	$OC \square \ NO_X \square \ SO_2 \square \ PM_{10} \boxtimes \ CO \square \ Pb \square \ HAPS$					
Othe	r:					
Ε.	Is the site a non-major source subject to the Federal Operating Permit Program?					
F.	Is the site within a local program area jurisdiction? ☐ YES ☒ NO					
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO					
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:					
III.	Permit Type					
A.	Type of Permit Requested: (Select only one response)					
$\boxtimes S$	ite Operating Permit (SOP)					

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2) Texas Commission on Environmental Quality

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	⊠ YES □ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	YES NO
E.	Has the required Public Involvement Plan been included with this application?	☐ YES ⊠ NO
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Graham W. Bacon	
RO T	Citle: EVP & Chief Operating Officer	
Empl	loyer Name: Enterprise Navitas Midstream Midland Basin LLC	
Maili	ing Address: P.O. Box 4342/ ENV	
City:	Houston	
State	: TX	
ZIP (Code: 77210	
Terri	tory:	
Cour	ntry:	
Forei	gn Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: 713-381-6595	
Fax 1	No.: N/A	
Emai	l: environmental@eprod.com	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)	
Technical Contact Name Prefix: (Mr. Mrs. Dr.)	
Technical Contact Full Name: Daniel Bissonnette	
Technical Contact Title: Supervisor, Environmental Permitting	
Employer Name: Enterprise Navitas Midstream Midland Basin LLC	
Mailing Address: P.O. Box 4342/ ENV	
City: Houston	
State: TX	
ZIP Code: 77210	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 713-381-3669	
Fax No.:	
Email: dmbissonnette@eprod.com	
VIII. Reference Only Requirements (For reference only.)	
A. State Senator: Kevin Sparks	
B. State Representative: Tom Russell Craddick	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ YES ☒ NO	Э
E. Indicate the alternate language(s) in which public notice is required:	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)				
A.	Office/Facility Name:				
B.	Physical Address:				
City:					
State:					
ZIP C	Code:				
Territ	Territory:				
Coun	Country:				
Forei	gn Postal Code:				
C.	Physical Location:				
D.	Contact Name Prefix: (Mr. Mrs. Mrs. Dr.)				
Conta	act Full Name:				
E.	Telephone No.:				
Χ.	Application Area Information				
A.	Area Name: Leonidas Gas Plant				
B.	Physical Address:				
City:	Midland				
State:	TX				
ZIP C	Code: 79706				
C.	Physical Location: From the intx of TX-158 and FM 33 near Garden City, TX, head W on TX-158W				
for 20	0.9 MI, L on FM 1379, go for 5.1 MI, L on CO RD 230, go for 0.2 MI to site on the L.				
D.	Nearest City: Midland				
Е.	State: TX				
F.	ZIP Code: 79706				

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)				
G.	Latitude (nearest second): 31° 51′ 18″N				
Н.	Longitude (nearest second): 101° 48' 9" W				
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?				
J.	Indicate the estimated number of emission units in the application area: 30				
K.	Are there any emission units in the application area subject to the Acid Rain Program?				
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)				
A.	Name of a public place to view application and draft permit: Midland Library at the Plaza				
B.	Physical Address: 301 W. Missouri Ave				
City:	Midland				
ZIP (Code: 79701				
C.	Contact Person (Someone who will answer questions from the public during the public notice period):				
Contact Name Prefix: (Mr. Mrs. Mrs. Dr.):					
Conta	act Person Full Name: Daniel Bissonnette				
Conta	act Mailing Address: P.O. Box 4342/ ENV				
City:	Houston				
State: TX					
ZIP Code: 77210					
Territory:					
Country:					
Foreign Postal Code:					
Internal Mail Code:					
Telephone No.: 713-381-3669					

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6) Texas Commission on Environmental Quality

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 7) Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.			
XIV. Alternate Designated Representative (ADR) Identifying Information			
ADR Name Prefix: (Mr. Mrs. Ms. Dr.)			
ADR Full Name:			
ADR Title:			
Employer Name:			
Mailing Address:			
City:			
State:			
ZIP Code:			
Territory:			
Country:			
Foreign Postal Code:			
Internal Mail Code:			
Telephone No.:			
Fax No.:			
Email:			

Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date: 01/21/2025	Regulated Entity No.: RN1116	52863	Permit No.: O4630
Company Name: Enterp	rise Midland Basin Midstream LLC	Area Na	me: Leonidas Gas Plant

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A.	Compliance Plan — Future Activity Committal Statement					
As thappli	The Responsible Official commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.					
B.	Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)					
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	ĭ YES ☐ NO				
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ⊠ NO				
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)					
*	For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion 30 TAC Chapter 122.					
	Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.					

Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date: 01/21/2025	Regulated Entity No.: RN111652863	Permit No.: O4630	
Company Name: Enterp	rise Midland Basin Midstream LLC Area I	Name: Leonidas Gas Plant	

Part 2					
A. Compliance Schedule	. Compliance Schedule				
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.					
1. Specific Non-Complianc	Specific Non-Compliance Situation				
Unit/Group/Process ID No.(s): N	/A				
SOP Index No.:					
Pollutant:					
Applicable Requirement					
Citation			Text Description		
2. Compliance Status Asse	ssment Method and F	Records Loca	tion		
Citation	Text Descrip	ption	Location of Records/Documentation		
3. Non-compliance Situation Description					
4. Corrective Action Plan D	Corrective Action Plan Description				
5. List of Activities/Milestones to Implement the Corrective Action Plan					

Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date: 01/21/2025 Regulated Entity No.: RN11		52863	Permit No.: O4630			
Company Name: Enterp	Company Name: Enterprise Midland Basin Midstream LLC Area Name: Leonidas Gas Plant					
Part 2 (continued)	Part 2 (continued)					
6. Previously Submit	tted Compliance Plan(s)					
Type of Action Date Submitted			Date Submitted			
7. Progress Report Submission Schedule						

Reset Form

Brooke Paup, *Chairwoman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 13, 2025

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

Re: Accepted Federal Operating Permit Initial Issuance Application

Project Number: 36496 Permit Number: 04630

Enterprise Navitas Midstream Midland Basin LLC

Leonidas Gas Plant Midland, Midland County

Regulated Entity Number: RN111652863 Customer Reference Number: CN604937243

Dear Senator Sparks:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.8025,31.855&level=13.

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

The Honorable Kevin Sparks Page 2 January 13, 2025

Re: Accepted Federal Operating Permit Initial Issuance Application

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

Sincerely,

Samuel Short, Deputy Director

Air Permits Division

Office of Air

Brooke Paup, *Chairwoman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 13, 2025

THE HONORABLE TOM CRADDICK TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application

Project Number: 36496 Permit Number: 04630

Enterprise Navitas Midstream Midland Basin LLC

Leonidas Gas Plant Midland, Midland County

Regulated Entity Number: RN111652863 Customer Reference Number: CN604937243

Dear Representative Craddick:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.8025,31.855&level=13.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

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

Sincerely,

Samuel Short, Deputy Director Air Permits Division

Office of Air

From: John Walker

Sent: Sunday, January 12, 2025 2:56 PM

To: Bissonnette, Daniel

Subject: Technical Review & Working Draft Permit -- FOP O4630/Project 36496,

Enterprise N

Attachments: 20250112 - WDP_Project 36496_FOP O4630.docx

Good Afternoon,

I have been assigned to the Federal Operating Permit (FOP) initial issuance application of Permit No. O4630 for Enterprise Navitas Midstream Midland Basin LLC, Leonidas Gas Plant. This application has been assigned Project No. 36496. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

I have conducted a technical review of this application and I have attached an electronic copy of the Working Draft Permit (WDP) for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have regarding it

by <u>01/24/2025</u>. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Note that any application updates necessary to make requested changes must accompany the WDP comments. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Additionally, please provide the following information:

- 1. Please submit Form OP-ACPS. This is required for all initial projects.
- 2. Please provide an updated Form OP-1:

- a. Latitude and Longitude need to be in Degree Minutes Seconds on Form OP-1 Section X.G. and X.H. I have data interpreted this to 31° 51′ 18″N 101° 48′ 9″ W, please confirm.
- b. Additionally the physical location provided on Form OP-1 Section X. C., "From the intx of TX-158 and FM 33 near Garden City, TX, head W on TX-158W for 20.9 MI, L on FM 1379, go for 5.1 MI, L on CO RD 230, go for 0.2 MI to site on the R." Should it be "go for 0.2 MI to site on the RL."
- 3. Please provide an updated Form OP-UA12:
 - a. Table 19e, Unit ID FUG-1, SOP Index No. 600000a-5400, an additional code is required for "Subject to Another Regulation". I have data interpreted it as "NO". Please confirm.
 - b. Table 19p, For Unit ID FUG1 SOP Index No. 600000A-5400, I've changed the SOP Index No. to 600000a-5400 to match what was provided on the other tables for NSPS 0000a applicability.
 - Also for the Fugitive Unit Description Column, "SAME" was provided. Per the Form Instructions, please provide a brief description of the area containing the fugitive equipment or the grouping of equipment (maximum 250 characters). Example descriptions include: "transfer and loading fugitives," "storage area fugitives," "manufacturing fugitives," "pipeline fugitives," etc. Use multiple lines, if necessary.
- 4. I did not add the permit shield requested for Unit ID L-1 for 30 TAC Chapter 115. TCEQ has been trying to clean up Title V Permits with units that have permit shields for rules that are not potentially applicable. Since 30 TAC Chapter 115 is not potentially applicable due to the site not being in a county subject to the rule, I have not added the permit shield to OP-REQ2 for Unit ID L-1. Since Unit ID L-1 is on the Form OP-SUM with Form OP-REQ2 documented as the applicable form but has no permit shields, I believe it should be removed from Form OP-SUM since no potentially applicable requirements are being documented on any UA Forms, OP-REQ2, or OP-REQ3.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process, application updates, WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified submittals, including application updates supporting the WDP comments is required to be submitted with the WDP response. After final review of the WDP, additional changes, supported by application updates, may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that were not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

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

Thank you for your cooperation.

Sincerely,

John Walker

Permit Reviewer OA/Air Permits Division/OP Section Texas Commission on Environmental Quality MC-163, P.O. Box 13087 Austin, TX 78711-3087 John.Walker@tceq.texas.gov

Phone: (512) 239-1277



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



June 28, 2024

Texas Commission on Environmental Quality Air Permits Initial Review Team, MC 161 12100 Park 35 Circle, Building C, Third Floor Austin, Texas 78753 (512) 239-1250

Submitted via STEERS

Re: Enterprise Navitas Midstream Midland Basin LLC

Leonidas Gas Plant Midland County, Texas

Initial Title V Operating Application Permit No. O-4630

Customer Number: CN604937243

Regulated Entity Number: RN111652863

Dear Reader:

Enterprise Navitas Midstream Midland Basin LLC (Enterprise), owns and operates the Leonidas Gas Plant (The Facility) in Midland County, Texas. The Facility is currently authorized by Non-Rule Standard Permit (NRSP) Registration No. 171682. The Facility is classified as a major source of carbon monoxide (CO) and volatile organic compound (VOC) emissions under the Title V operating permit rules and requests authorization to operate under the Site Operating Permit (SOP). Therefore, Enterprise is submitting this initial Title V SOP application. Please note that Enterprise submitted an abbreviated Title V operating permit application on March 15, 2024, as required by §122.130(b)(1).

Enterprise would like to note that the abbreviated operating permit application included emissions from natural gas-fired turbine driven generators. While the turbines were part of the initial site construction and authorized under the Texas Commission of Environmental Quality (TCEQ) Non-Rule Standard Permit (NRSP) No. 171682, the turbines have been recently permanently removed from the site and are not included in the SOP.

Forms Included

The following forms are being submitted:

- OP-1
- OP-CRO1
- OP-REO1
- OP-REQ2
- OP-REQ3
- OP-SUM

- OP-UA2
- OP-UA3
- OP-UA6
- OP-UA7
- OP-UA10
- OP-UA12
- OP-UA62

The Facility is authorized by a Non-Rule Standard Permit; therefore, the OP-PBRSUP form is not applicable.

If you have any questions regarding this submittal or require additional information, please feel free to contact me at (713) 381-3669 or by e-mail at dmbissonnette@eprod.com or Pranav Kulkarni at (713) 381-5830.

Sincerely,

Enterprise Navitas Midstream Midland Basin LLC

Daniel M. Bissonnette Supervisor, Environmental Permitting

A / M //===

Pranav Kulkarni, Ph. D. Director, Environmental

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 1) Texas Commission on Environmental Quality

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	Company Identifying Information					
A.	Company Name: Enterprise Navitas Midstream Midland Basin LLC					
В.	Customer Reference Number (CN): CN604937243					
C.	Submittal Date (mm/dd/yyyy): June 2024					
II.	Site Information					
A.	Site Name: Leonidas Gas Plant					
В.	Regulated Entity Reference Number (RN): RN111652863					
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)					
□ A] AR					
D.	D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)					
$\boxtimes V$	$OC \square \ NO_X \square \ SO_2 \square \ PM_{10} \boxtimes \ CO \square \ Pb \square \ HAPS$					
Othe	r:					
Ε.	E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ YES ☒ NO					
F.	Is the site within a local program area jurisdiction? ☐ YES ☒ NO					
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO					
Н.	H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:					
III.	III. Permit Type					
A.	A. Type of Permit Requested: (Select only one response)					
$\boxtimes S$						

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IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)				
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full			
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	⊠ YES □ NO			
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO			
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	? \(\sum \text{YES } \subseteq \text{NO}			
Е.	Has the required Public Involvement Plan been included with this application?	☐ YES ⊠ NO			
V.	Confidential Information				
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO			
VI.	Responsible Official (RO) Identifying Information				
RO l	Name Prefix: (Mr. Mrs. Mrs. Dr.)				
RO l	Full Name: Graham W. Bacon				
RO T	RO Title: EVP & Chief Operating Officer				
Emp	Employer Name: Enterprise Navitas Midstream Midland Basin LLC				
Mail	Mailing Address: P.O. Box 4342/ ENV				
City: Houston					
State: TX					
ZIP	ZIP Code: 77210				
Territory:					
Country:					
Foreign Postal Code:					
Inter	Internal Mail Code:				
Tele	Telephone No.: 713-381-6595				
Fax	Fax No.: N/A				
Ema	Email: environmental@eprod.com				

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VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Mrs. Dr.)
Technical Contact Full Name: Daniel Bissonnette
Technical Contact Title: Supervisor, Environmental Permitting
Employer Name: Enterprise Navitas Midstream Midland Basin LLC
Mailing Address: P.O. Box 4342/ ENV
City: Houston
State: TX
ZIP Code: 77210
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 713-381-3669
Fax No.:
Email: dmbissonnette@eprod.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Kevin Sparks
B. State Representative: Tom Russell Craddick
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ YES ☒ NO
E. Indicate the alternate language(s) in which public notice is required:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
Е.	Telephone No.:
X.	Application Area Information
A.	Area Name: Leonidas Gas Plant
B.	Physical Address:
City:	Midland
State:	TX
ZIP C	Code: 79706
C.	Physical Location: From the intx of TX-158 and FM 33 near Garden City, TX, head W on TX-158W
for 20	0.9 MI, L on FM 1379, go for 5.1 MI, L on CO RD 230, go for 0.2 MI to site on the R.
D.	Nearest City: Midland
Ε.	State: TX
F.	ZIP Code: 79706

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X.	Application Area Information (continued)				
G.	Latitude (nearest second): 31.854935				
Н.	Longitude (nearest second): -101.802468				
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?				
J.	Indicate the estimated number of emission units in the application area: 30				
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO				
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)				
A.	Name of a public place to view application and draft permit: Midland Library at the Plaza				
B.	Physical Address: 301 W. Missouri Ave				
City:	Midland				
ZIP	Code: 79701				
C.	Contact Person (Someone who will answer questions from the public during the public notice period):				
Cont	Contact Name Prefix: (Mr. Mrs. Ms. Dr.):				
Contact Person Full Name: Daniel Bissonnette					
Contact Mailing Address: P.O. Box 4342/ ENV					
City: Houston					
State: TX					
ZIP Code: 77210					
Territory:					
Cour	Country:				
Fore	Foreign Postal Code:				
Inter	Internal Mail Code:				
Telej	Telephone No.: 713-381-3669				

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XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 7) Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.		
XIV. Alternate Designated Representative (ADR) Identifying Information		
ADR Name Prefix: (Mr. Mrs. Ms. Dr.)		
ADR Full Name:		
ADR Title:		
Employer Name:		
Mailing Address:		
City:		
State:		
ZIP Code:		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.:		
Fax No.:		
Email:		

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

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

I.	Identifying Information					
RN:		CN:			Account No.:	
Perm	Permit No.: Project No.:					
Area	Name:		Company Name	e:		
II.	Certification Type (Please	mark the appropr	riate box)			
☐ R	esponsible Official		☐ Duly	Authorized I	Representative	
III.	Submittal Type (Please ma	rk the appropriat	e box) (Only one	e response ca	n be accepted perforn	n)
	OP/TOP Initial Permit Applic	ation 🔲 U	Jpdate to Permit	Application		
□ G	OP Initial Permit Application	□ P	Permit Revision,	Renewal, or 1	Reopening	
□ o	other:					
IV.	Certification of Truth					
only.			C	·	_	
I,	, certify that I am the (Certifier Name printed or typed) (RO or DAR)					
the ti	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: 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).					
Time	Period: From		to			
	Period: From	Start Date			End Date	
Spec	ific Dates:	Date 2	Date 3	Date 4	Date 5	Date 6
	iture:			Signatu	re Date:	
Title:						

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 1						
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter						
	A.	A. Visible Emissions					
*		1.	The application area includes stationary vents constructed on or before January 31, 1972.	□YES	⊠NO		
*		2.	The application area includes stationary vents constructed after January 31, 1972. If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6. If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.	⊠YES	□NO		
*		3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	YES	□NO		
♦		4.	All stationary vents are addressed on a unit specific basis.	□YES	⊠NO		
*		5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	YES	⊠NO		
♦		6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	□YES	⊠NO		
♦		7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	□YES	⊠NO		
•		8.	Emissions from units in the application area include contributions from uncombined water.	□YES	⊠NO		
♦		9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐YES	□NO ⊠N/A		

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For SOP applications, answer ALL questions unless otherwise directed.

For	m OP-	REQ1	l: Pag	re 2			
I.	. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)						
	B.	Mat	terials	Handling, Construction, Roads, Streets, Alleys, and Parking Lots			
		1.	Item	s a - d determines applicability of any of these requirements based on geogra	phical loc	ation.	
♦			a.	The application area is located within the City of El Paso.	YES	⊠NO	
*			b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	YES	⊠NO	
*			c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	YES	⊠NO	
•			d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	□YES	⊠NO	
				ere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a uestions I.B.1.a-d are "NO," go to Section I.C.	a - d. If al	l responses	
		2.	Item	s a - d determine the specific applicability of these requirements.			
♦			a.	The application area is subject to 30 TAC § 111.143.	□YES	□NO	
♦			b.	The application area is subject to 30 TAC § 111.145.	YES	□NO	
♦			c.	The application area is subject to 30 TAC § 111.147.	YES	□NO	
♦			d.	The application area is subject to 30 TAC § 111.149.	□YES	□NO	
	C.	Emi	issions	Limits on Nonagricultural Processes	<u>'</u>		
*		1.		application area includes a nonagricultural process subject to 30 TAC 1.151.	⊠YES	□NO	
		2.	subj	application area includes a vent from a nonagricultural process that is ect to additional monitoring requirements. e response to Question I.C.2 is "NO," go to Question I.C.4.	YES	⊠NO	
		3.		vents from nonagricultural process in the application area are subject to tional monitoring requirements.	□YES	□NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 3						
I.	. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)						
	C.	Emi					
		4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	□YES	⊠NO		
		5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. If the response to Question I.C.5 is "NO," go to Question I.C.7.	□YES	⊠NO		
		6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	□YES	□NO		
		7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	□YES	⊠NO		
		8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. If the response to Question I.C.8 is "NO," go to Section I.D.	□YES	⊠NO		
		9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	□YES	□NO		
	D.	Emi	ssions Limits on Agricultural Processes				
		1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐YES	⊠NO		
	E.	Outo	door Burning				
♦		1.	Outdoor burning is conducted in the application area. If the response to Question I.E.1 is "NO," go to Section II.	⊠YES	□NO		
*		2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	⊠YES	□NO		
•		3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	⊠YES	□NO		
*		4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	□YES	⊠NO		

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-I	REQ1.	: Page 4			
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)					
	E.	Outo	door Burning (continued)			
*		5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	YES	⊠NO	
*		6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	YES	⊠NO	
•		7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	□YES	⊠NO	
II.	Title	30 TA	AC Chapter 112 - Control of Air Pollution from Sulfur Compounds			
	Α.	Tem	porary Fuel Shortage Plan Requirements			
		1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	□YES	⊠NO	
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	•		
	Α.	Appl	licability			
•		1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.	YES	⊠NO	
	В.	Stor	age of Volatile Organic Compounds			
*		1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☐YES	□NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 5					
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	C.	Indu				
		1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.	□YES	□NO □N/A	
		2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.	□YES	□NO	
		3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). If the response to Question III.C.3 is "YES," go to Section III.D.	□YES	□NO	
		4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). If the response to Question III.C.4 is "YES," go to Section III.D.	□YES	□NO	
		5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	☐YES	□NO	
		6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	☐YES	□NO	
		7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	□YES	□NO	
	D.	Load	ling and Unloading of VOCs			
•		1.	The application area includes VOC loading operations.	□YES	□NO	
*		2.	The application area includes VOC transport vessel unloading operations. For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.	YES	□NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 6					
III.	Title	30 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)	
	D.	Loading and Unloading of VOCs (continued)				
*		3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐YES	□NO	
	E.	Filli	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities		
*		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. If the response to Question III.E.1 is "NO," go to Section III.F.	□YES	□NO	
*		2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐YES	□NO	
•		3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.	☐YES	□NO	
*		4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. If the response to Question III.E.4 is "NO," go to Question III.E.9.	YES	□NO	
•		5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐YES	□NO	
*		6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐YES	□NO	
•		7.	At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. If the response to Question III.E.7 is "YES," go to Section III.F.	□YES	□NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-I	REQ1:	Page 7			
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)	
	E.	Fillir	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities (co	ntinued)	
*		8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. If the response to Question III.E.8 is "YES," go to Section III.F.	□YES	□NO	
*		9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	□YES	□NO	
*		10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	□YES	□NO	
*		11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	□YES	□NO	
•		12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	□YES	□NO	
	F.	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)				
♦		1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐YES	□NO □N/A	

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For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 8				
III.	Title	30 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)
	F.		trol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only) (continued)	olications	for GOPs
*		2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	□YES	□NO □N/A
*		3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	□YES	□NO □N/A
	G.	Con	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es
*		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.	□YES	□NO □N/A
*		2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	□YES	□NO
*		3.	The application area includes facilities that began construction prior to November 15, 1992. If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.	□YES	□NO
*		4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	□YES	□NO
*		5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	□YES	□NO □N/A

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For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 9				
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)
	H.	Cont	rol Of Reid Vapor Pressure (RVP) of Gasoline		
•		1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County.	YES	□NO □N/A
			If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.		
*		2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	☐YES	□NO
♦		3.	The application area includes a motor vehicle fuel dispensing facility.	□YES	□NO
*		4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	□YES	□NO
	I.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	s	
		1.	The application area is located at a petroleum refinery.	YES	□NO
	J.	Surface Coating Processes (Complete this section for GOP applications only.)			
*		1.	Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	YES	□NO □N/A

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 10				
III.	II. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	K.	Cutback Asphalt			
		1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. If the response to Question III.K.1 is "N/A," go to Section III.L.	□YES	□NO □N/A
		2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐YES	□NO □N/A
		3.	Asphalt emulsion is used or produced within the application area.	□YES	□NO
		4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. If the response to Question III.K.4 is "NO," go to Section III.L.	□YES	□NO
		5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	□YES	□NO
		6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	□YES	□NO
		7.	The applicant using cutback asphalt is a state, municipal, or county agency.	□YES	□NO
	L.	Dega	ssing of Storage Tanks, Transport Vessels and Marine Vessels		
*		1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.	□YES	□NO □N/A
*		2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. If the response to Question III.L.2 is "YES," go to Section III.M.	☐YES	□NO □N/A

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Forn	Form OP-REQ1: Page 11					
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)	
	L.	Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)				
•		3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES	□NO □N/A	
*		4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES	□NO □N/A	
*		5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	□YES	□NO	
*		6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES	□NO □N/A	
*		7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC \S 115.547(5) is performed in the application area.	□YES	□NO □N/A	
	M.	Petro	oleum Dry Cleaning Systems			
		1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	YES	□NO □N/A	

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Forn	Form OP-REQ1: Page 12				
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	N.	Vent	Gas Control (Highly-reactive volatile organic compounds (HRVOC)		
		1.	The application area includes one or more vent gas streams containing HRVOC.	YES	□NO □N/A
		2.	The application area includes one or more flares that emit or have the potential to emit HRVOC.	YES	□NO □N/A
			If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.		
		3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	YES	□NO
		4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times.	□YES	□NO
			If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.		
		5.	The application area contains pressure relief valves that are not controlled by a flare.	YES	□NO
		6.	The application area has at least one vent stream which has no potential to emit HRVOC.	YES	□NO
		7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	YES	□NO
	0.	Cooli	ing Tower Heat Exchange Systems (HRVOC)		
		1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	YES	□NO □N/A

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Forn	Form OP-REQ1: Page 13						
IV.	Title	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds					
	Α.	Appli	icability				
•		1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.	□YES	⊠no		
		2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. If the response to Question IV.A.2 is "YES," go to Question IV.H.1.	□YES	⊠NO		
		3.	The application area includes a utility electric generator in an east or central Texas county. See instructions for a list of counties included. If the response to Question IV.A.3 is "YES," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.	□YES	⊠no		
	B.	Utilit	y Electric Generation in Ozone Nonattainment Areas				
		1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. If the response to Question IV.B.1 is "NO," go to Question IV.C.1.	□YES	□NO		
		2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐YES	□NO		

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Forn	Form OP-REQ1: Page 14					
IV.	Title	30 T.	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ıed)		
	C.	. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas				
*		1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.	□YES	□NO	
*		2.	The application area is located at a site that was a major source of NO _X before November 15, 1992.	☐YES	□NO □N/A	
*		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	□YES	□NO	
	D.	Adij	pic Acid Manufacturing			
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	□NO □N/A	
	E.	Nitr	ic Acid Manufacturing - Ozone Nonattainment Areas			
		1.	The application area is located at, or part of, a nitric acid production unit.	□YES	□NO □N/A	
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	rocess He	aters,	
•		1.	The application area is located at a site that is a minor source of NO _X in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.	□YES	□NO	
*		2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	□YES	□NO	
*		3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	□YES	□NO	

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Form	Form OP-REQ1: Page 15					
IV.	Title	e 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)				
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Pr ionary Engines and Gas Turbines (continued)	rocess Heaters,		
•		4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	□YES □NO		
*		5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	□YES □NO		
		6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. If the response to Question IV.F.6 is "NO," go to Section IV.G.	□YES □NO		
	7. An ACSS for carbon monoxide (CO) has been approved? 8. An ACSS for ammonia (NH ₃) has been approved?		□YES □NO			
			□YES □NO			
		9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.				
	G.	Utili	ity Electric Generation in East and Central Texas			
		1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. If the response to Question IV.G.1 is "NO," go to Question IV.H.1.	□YES □NO		
		2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	□YES □NO		
	Н.	Mul	ti-Region Combustion Control - Water Heaters, Small Boilers, and Process He	aters		
		1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. If the response to question IV.H.1 is "NO," go to Section V.	□YES ⊠NO		
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.					

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Fore	Form OP-REQ1: Page 16					
V.	V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Con Emission Standards for Consumer and Commercial Products					
	Α.	A. Subpart B - National Volatile Organic Compound Emission Standards for Automob Coatings				
		1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	YES	⊠NO	
		2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.	☐YES	⊠NO	
		3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐YES	□NO	
	В.	B. Subpart C - National Volatile Organic Compound Emission Standards for Consum		ner Produ	icts	
		1.	The application area manufactures consumer products for sale or distribution in the United States.	□YES	⊠NO	
		2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	YES	⊠NO	
		3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.	YES	⊠NO	
		4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	□YES	□NO	

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Forn	Form OP-REQ1: Page 17					
V.		Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)				
	C.	C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings				
		1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	□YES	⊠NO	
		2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	□YES	⊠NO	
		3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	YES	□NO	
	D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings					
		1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	□YES	⊠NO	
		2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	□YES	⊠NO	
	E.	Subp	oart F - Control of Evaporative Emissions From New and In-Use Portable Fuel	l Contain	ers	
		1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. If the response to Question V.E.1 is "NO," go to Section VI.	□YES	⊠NO	
		2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	□YES	□NO	
VI.	Title	40 Cc	de of Federal Regulations Part 60 - New Source Performance Standards			
	A.	A. Applicability				
*		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. If the response to Question VI.A.1 is "NO," go to Section VII.	⊠YES	□NO	

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Forn	Form OP-REQ1: Page 18					
VI.	Title	itle 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	B.	Subp	S			
		1.	The application area is located at a coal preparation and processing plant. If the response to Question VI.B.1 is "NO," go to Section VI.C.	□YES	⊠NO	
		2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). If the response to Question VI.B.2 is "NO," go to Section VI.C.	□YES	□NO	
		3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. If the response to Question VI.B.3 is "YES," go to Section VI.C.	□YES	□NO	
		4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. If the response to Question VI.B.4 is "NO," go to Section VI.C.	□YES	□NO	
		5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	□YES	□NO	
	C.	Subp	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic	cants only)	
•		1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.	□YES	□NO ⊠N/A	
•		2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. If the response to Question VI.C.2 is "NO," go to Section VI.D.	□YES	□NO	
•		3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	□YES	□NO	
•		4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	□YES	□NO	

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Forn	Form OP-REQ1: Page 19				
VI.	Title	40 Ca	de of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	C.	-	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applicational)	cants only	')
*		5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐YES	□NO
	D.	Subp	part XX - Standards of Performance for Bulk Gasoline Terminals		
		1.	The application area includes bulk gasoline terminal loading racks. If the response to Question VI.D.1 is "NO," go to Section VI.E.	□YES	⊠NO □N/A
		2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	□YES	□NO
	E.		eart LLL - Standards of Performance for Onshore Natural Gas Processing: Sussions	lfur Diox	ide (SO ₂)
*		1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.	⊠YES	□NO
*		2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.	□YES	⊠NO
•		3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.	□YES	□NO

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Forn	Form OP-REQ1: Page 20					
VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)					
	Е.	E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO Emissions (continued)				
•		4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.	□YES	□NO	
*		5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established operating limits in the space provided below.	federally	enforceable	
	F.	Sub	part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	nts		
		1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. If the response to Question VI.F.1 is "NO," go to Section VI.G.	YES	⊠NO	
		2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	□YES	□NO	
	G.	Subj Syst	part QQQ - Standards of Performance for VOC Emissions from Petroleum Recems	finery W	astewater	
		1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. If the response to Question VI.G.1 is "NO," go to Section VI.H.	□YES	⊠NO	
		2.	The application area includes storm water sewer systems.	□YES	□NO	

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Forn	Form OP-REQ1: Page 21				
VI.	Title	40 Ca	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	G.	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Ref Systems (continued)			astewater
		3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	□YES	□NO
		4.	The application area includes non-contact cooling water systems.	□YES	□NO
		5.	The application area includes individual drain systems. If the response to Question VI.G.5 is "NO," go to Section VI.H.	□YES	□NO
		6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	□YES	□NO
		7.	The application area includes completely closed drain systems.	□YES	□NO
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration truction Commenced After August 30, 1999 or for Which Modification or Recomenced on or After June 6, 2004		
•		1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.	□YES	⊠NO □N/A
*		2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	□YES	□NO
*		3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	□YES	□NO
*		4.	The application area includes at least one air curtain incinerator. If the response to Question VI.H.4 is "NO," go to Section VI.I.	□YES	⊠NO

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Forn	Form OP-REQ1: Page 22					
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)		
	Н.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)				
*		5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. If the response to Question VI.H.5 is "NO," go to Question VI.H.7.	YES	□NO	
♦		6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	□YES	□NO	
*		7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	YES	□NO	
*		8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	YES	□NO	
	I.	Unit	oart CCCC - Standards of Performance for Commercial and Industrial Solid Versions of Solid Version Commenced After November 30, 1999 or for Which construction Commenced on or After June 1, 2001			
*		1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.	□YES	⊠NO □N/A	
*		2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	YES	□NO	

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Forn	Form OP-REQ1: Page 23			
VI.	. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)			
	I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)			
*	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES □NO	
•	4.	The application area includes at least one air curtain incinerator. If the response to Question VI.I.4 is "NO," go to Section VI.J.	□YES ⊠NO	
*	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	□YES □NO	
*	6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO	
*	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES □NO	
*	8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO	

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Forn	Form OP-REQ1: Page 24				
VI.	Title	40 Ca	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	J.	Cons	oart EEEE - Standards of Performance for Other Solid Waste Incineration Unstruction Commenced After December 9, 2004 or for Which Modification or Remenced on or After June 16, 2006		
*		1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.	□YES	⊠NO □N/A
*		2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	_YES	□NO
*		3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	YES	□NO
*		4.	The application area includes at least one air curtain incinerator. If the response to Question VI.J.4 is "NO," go to Section VI.K.	□YES	⊠NO
*		5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. If the response to Question VI.J.5 is "NO," go to Question VI.J.7.	_YES	□NO
*		6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES	□NO
*		7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	_YES	□NO

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Form	Form OP-REQ1: Page 25						
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (NSP	S) (contir	ued)		
	J.	Cons	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)				
*		8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES	□NO		
*		9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	☐YES	□NO		
*		10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES	□NO		
	K.		oart OOOO - Standards of Performance for Crude Oil and Natural Gas Produsmission and Distribution	ction,			
*		1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	□YES	⊠NO		
VII.	Title	40 C	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Po	llutants		
	A.	App	licability				
*		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.	☐YES	⊠NO □N/A		
	B.	Subj	oart F - National Emission Standard for Vinyl Chloride				
		1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	YES	□NO		
	C.	C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)					
*		1.	The application area includes equipment in benzene service.	YES	□NO □N/A		

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Form	Form OP-REQ1: Page 26			
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo)	ous Air Pollutants
	D.	Subp Plan	oart L - National Emission Standard for Benzene Emissions from Coke By-Prots	duct Recovery
		1.	The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	□YES □NO
		2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	□YES □NO
		3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	□YES □NO
	E.	Subj	oart M - National Emission Standard for Asbestos	
		Appl	icability	
		1.	The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. If the response to Question VII.E.1 is "NO," go to Section VII.F.	□YES □NO
		Road	lway Construction	
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	□YES □NO
		Man	ufacturing Commercial Asbestos	
		3.	The application area includes a manufacturing operation using commercial asbestos. If the response to Question VII.E.3 is "NO," go to Question VII.E.4.	□YES □NO
			a. Visible emissions are discharged to outside air from the manufacturing operation	□YES □NO
			b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	□YES □NO

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Form	Form OP-REQ1: Page 27					
VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	E.	Subp	art M	- National Emission Standard for Asbestos (continued)		
		Man	ufactu	ring Commercial Asbestos (continued)		
			c.	Asbestos-containing waste material is processed into non-friable forms.	□YES	□NO
			d.	Asbestos-containing waste material is adequately wetted.	□YES	□NO
			e.	Alternative filtering equipment is being used that has received EPA approval.	☐YES	□NO
			f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	□YES	□NO
			g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□YES	□NO
		Asbe	stos S _l	pray Application		
		4.	are sp	application area includes operations in which asbestos-containing materials bray applied. The response to Question VII.E.4 is "NO," go to Question VII.E.5.	□YES	□NO
			a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. response to Question VII.E.4.a is "YES," go to Question VII.E.5.	□YES	□NO
			b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐YES	∐NO
			c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	□YES	□NO

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Form	Form OP-REQ1: Page 28			
VII.	. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
	Е.	Subpart	M - National Emission Standard for Asbestos (continued)	
		Asbestos	Spray Application (continued)	
		d.	Asbestos-containing waste material is processed into non-friable forms.	□YES □NO
		e.	Asbestos-containing waste material is adequately wetted.	□YES □NO
		f.	Alternative filtering equipment is being used that has received EPA approval.	□YES □NO
		g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	□YES □NO
		h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□YES □NO
		Fabrica	ting Commercial Asbestos	
			ne application area includes a fabricating operation using commercial asbestos. the response to Question VII.E.5 is "NO," go to Question VII.E.6.	□YES □NO
		a.	Visible emissions are discharged to outside air from the manufacturing operation.	□YES □NO
		b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	□YES □NO
		c.	Asbestos-containing waste material is processed into non-friable forms.	□YES □NO
		d.	Asbestos-containing waste material is adequately wetted.	□YES □NO
		e.	Alternative filtering equipment is being used that has received EPA approval.	□YES □NO

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Form	Form OP-REQ1: Page 29				
VII.		Fitle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
	E.	Subp	part M - National Emission Standard for Asbestos (continued)		
		Fabr	ricating Commercial Asbestos (continued)		
			f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	□NO	
			g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□NO	
		Non-	n-sprayed Asbestos Insulation		
		6.	The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	□NO	
		Asbestos Conversion			
		7.	The application area includes operations that convert regulated asbestoscontaining material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	□NO	
	F.		part P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Triox tallic Arsenic Production Facilities	xide and	
		1.	The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	□NO	
	G.	Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations			
		1.	The application area is located at a benzene production facility and/or bulk terminal. If the response to Question VII.G.1 is "NO," go to Section VII.H.	□NO	
		2.	The application area includes benzene transfer operations at marine vessel loading racks.	□NO	

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Form	Form OP-REQ1: Page 30					
VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	G.	_	oart BB - National Emission Standard for Benzene Emissions from Benzene Tr tinued)	ansfer Operations		
		3.	The application area includes benzene transfer operations at railcar loading racks.	□YES □NO		
		4.	The application area includes benzene transfer operations at tank-truck loading racks.	□YES □NO		
	H.	Subp	oart FF - National Emission Standard for Benzene Waste Operations			
		Appl	icability			
		1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	□YES □NO		
		2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.	□YES □NO		
		3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. If the response to Question VII.H.3 is "YES," go to Section VIII.	□YES □NO		
		4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). If the response to Question VII.H.4 is "YES," go to Section VIII	□YES □NO		
		5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. If the response to Question VII.H.5 is "YES," go to Section VIII.	□YES □NO		

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Form	Form OP-REQ1: Page 31					
VII.		Fitle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	Н.	H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
		Appl	icability (continued)			
		6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	☐YES	□NO	
		7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☐YES	□NO	
		Wast	te Stream Exemptions			
		8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	YES	□NO	
		9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	YES	□NO	
		10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	YES	□NO	
		11.	The application area transfers waste off-site for treatment by another facility.	□YES	□NO	
		12.	The application area is complying with 40 CFR § 61.342(d).	□YES	□NO	
		13.	The application area is complying with 40 CFR § 61.342(e). If the response to Question VII.H.13 is "NO," go to Question VII.H.15.	☐YES	□NO	
		14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐YES	□NO	

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Forn	Form OP-REQ1: Page 32					
VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	H.	I. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
		Cont	ainer Requirements			
		15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. If the response to Question VII.H.15 is "NO," go to Question VII.H.18.	□YES	□NO	
		16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VII.H.16 is "YES," go to Question VII.H.18.	□YES	□NO	
		17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐YES	□NO	
		Indiv	vidual Drain Systems			
		18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. If the response to Question VII.H.18 is "NO," go to Question VII.H.25.	□YES	□NO	
		19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VII.H.19 is "YES," go to Question VII.H.25.	□YES	□NO	
		20.	The application area has individual drain systems complying with 40 CFR § 61.346(a). If the response to Question VII.H.20 is "NO," go to Question VII.H.22.	□YES	□NO	
		21.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES	□NO	

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Form	Form OP-REQ1: Page 33				
VII.	I. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)			
		Indiv	vidual Drain Systems (continued)		
		22.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VII.H.22 is "NO," go to Question VII.H.25.	□YES □NO	
		23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	YES NO	
		24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO	
	Remediation Activities				
		25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	□YES □NO	
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	ous Air Pollutants	
	A.	Appl	licability		
•		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. See instructions for 40 CFR Part 63 subparts made applicable only by reference.	⊠YES □NO	
	В.	B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry			
		1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.B.1 is "NO," go to Section VIII.D.	□YES ⊠NO	

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Form OP-REQ1: Page 34					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
В		Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)			
	2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). If the response to Question VIII.B.2 is "NO," go to Section VIII.D.	□YES	□NO	
	3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐YES	□NO	
	4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	□YES	□NO	
	5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	□YES	□NO	

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Form OP-I	Form OP-REQ1: Page 35			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater			
	Appl	icability		
	1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. If the response to Question VIII.C.1 is "NO," go to Section VIII.D.	□YES [_NO
	2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	□YES [□NO
	3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.	□YES [NO
	4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	□YES [NO
	5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.	□YES [NO
	Vapor Collection and Closed Vent Systems			
	6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	□YES [NO
	7.	Bypass lines in the application area are secured in the closed position with a carseal or a lock-and-key type configuration.	□YES [NO

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Form	Form OP-REQ1: Page 36				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	C.	Orga	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
		Relo	ading or Cleaning of Railcars, Tank Trucks, or Barges		
		8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.	□YES □NO	
		9.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	□YES □NO	
		10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	□YES □NO	
		Tran	sfer Racks		
		11.	The application area includes Group 1 transfer racks that load organic HAPs.	□YES □NO	
		Proc	ess Wastewater Streams		
		12.	The application area includes process wastewater streams. If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.	□YES □NO	
		13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.	□YES □NO	
		14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	□YES □NO	
		15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.	□YES □NO	

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Form	Form OP-REQ1: Page 37				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)				
		Proce	ess Wastewater Streams (continued)		
		16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	□YES	□NO
		17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.	□YES	□NO
		18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	□YES	□NO
		19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	□YES	□NO
		20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	□YES	□NO
		21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	□YES	□NO
		22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	☐YES	□NO
		23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	□YES	□NO

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Form OP-	Form OP-REQ1: Page 38				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
C.	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants fro Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transand Wastewater (continued)				
	Proc	ess Wastewater Streams (continued)			
	24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.	□YES	□NO	
	25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	□YES	□NO	
	26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	□NO	
	27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO	
	28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.	□YES	□NO	
	29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES	□NO	
	30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO	

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Form	Form OP-REQ1: Page 39				
VIII.	/III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations and Wastewater (continued)				•
		Drain	ns		
		31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.	☐YES	□NO
		32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	YES	□NO
		33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES	□NO
		34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.	□YES	□NO
		35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.	□YES	□NO
		36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	☐YES	□NO

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Form	Form OP-REQ1: Page 40				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	C.	Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)			
		Drai	ns (continued)		
		37.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES	□NO
		38.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES	□NO
		Gas	Streams		
		39.	The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	☐YES	□NO
		40.	The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	☐YES	□NO
	D.	Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks			
		1.	The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	□YES	⊠NO

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Form	Form OP-REQ1: Page 41					
VIII.	7III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	E.	Subp	oart O - Ethylene Oxide Emissions Standards for Sterilization Facilities			
		1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. If the response to Question VIII.E.1 is "NO," go to Section VIII.F.	□YES	⊠NO	
		2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. If the response to Question VIII.E.2 is "NO," go to Section VIII.F.	□YES	□NO	
		3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	□YES	□NO	
		4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	□YES	□NO	
	F.	Subp	oart Q - National Emission Standards for Industrial Process Cooling Towers			
		1.	The application area includes industrial process cooling towers. If the response to Question VIII.F.1 is "NO," go to Section VIII.G.	□YES	⊠NO	
		2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	□YES	□NO	
	G.		oart R - National Emission Standards for Gasoline Distribution Facilities (Bulkninals and Pipeline Breakout Stations)	c Gasolino	e	
		1.	The application area includes a bulk gasoline terminal.	□YES	⊠NO	
		2.	The application area includes a pipeline breakout station. If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.	□YES	⊠NO	
		3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.	☐YES	□NO	

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Form OP-R	REQ1:	Page 42			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
G.	G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Terminals and Pipeline Breakout Stations) (continued)				
	4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.	□YES	□NO	
	5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.	□YES	□NO	
	6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.	□YES	□NO	
	7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). If the response to Question VIII.G.7 is "YES," go to Section VIII.H.	□YES	□NO	
	8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 \leq ET or EP $<$ 1.0). If the response to Question VIII.G.8 is "YES," go to Section VIII.H.	□YES	□NO	
	9.	Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.	□YES	□NO	
	10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "NO," go to Section VIII.H.	□YES	□NO	
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	□YES	□NO	

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Form O	OP-REQ1	: Page 43		
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
Н	I. Subj Indi	ulp and P	'aper	
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. If the response to Question VIII.H.1 is "NO," go to Section VIII.I.	□YES	⊠NO
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). If the response to Question VIII.H.2 is "NO," go to Section VIII.I.	□YES	□NO
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. If the response to Question VIII.H.3 is "NO," go to Section VIII.I.	□YES	□NO
	4.	The application area includes one or more kraft pulping systems that are existing sources.	□YES	□NO
	5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	□YES	□NO
	6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. If the response to Question VIII.H.6 is "NO," go to Section VIII.I.	□YES	□NO
	7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	□YES	□NO
	8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	□YES	□NO

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Form	Form OP-REQ1: Page 44					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	I.	Subp	oart T - National Emission Standards for Halogenated Solvent Cleaning			
		1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐YES	⊠NO	
		2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	□YES	⊠NO	
		3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	□YES	⊠NO	
	J.	_	part \mathbf{U} - National Emission Standards for Hazardous Air Pollutant Emissions: Resins	Group 1	Polymers	
		1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. If the response to Question VIII.J.1 is "NO," go to Section VIII.K.	□YES	⊠NO	
		2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. If the response to Question VIII.J.2 is "NO," go to Section VIII.K.	□YES	□NO	
		3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	□YES	□NO	
		4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	□YES	□NO	

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Form	Form OP-REQ1: Page 45				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polyme and Resins (continued)				
		5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.	□YES	□NO
		6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.	□YES	□NO
		7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	□NO
		8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO
		9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.	□YES	□NO
		10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES	□NO

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	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polyme and Resins (continued)			Polymers
	Cont	ainers		
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO
	Drain	ns		
	12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.	☐YES	□NO
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO
	14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES	□NO
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. If the response to Question VIII.J.15 is "NO," go to Section VIII.K.	□YES	□NO
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	□YES	□NO

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Form	Form OP-REQ1: Page 47				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)			
		Drain	ns (continued)		
		17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐YES	□NO
		18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES	□NO
		19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES	□NO
	K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production				roduction
		1.	The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.	□YES	⊠NO □N/A
		2.	The application area includes a BLR and/or WSR research and development facility.	☐YES	□NO

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VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				llutants		
	L.	_	Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting				
		1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.	☐YES	⊠NO □N/A		
		2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	☐YES	□NO		
	M.	1. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations					
		1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐YES	⊠NO		
	N.	Subj	oart CC - National Emission Standards for Hazardous Air Pollutants from Pet	roleum R	efineries		
		Appl	licability				
		1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Question VIII.N.1 is "NO," go to Section VIII.O.	☐YES	⊠NO		
		2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "YES," go to Section VIII.O.	☐YES	□NO		

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Form	Form OP-REQ1: Page 49					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	N.	roleum R	efineries			
		Apple	icability (continued)			
		3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.N.3 is "NO," go to Section VIII.O.	☐YES	□NO	
		4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. If the response to Question VIII.N.4 is "NO," go to Section VIII.O.	□YES	□NO	
		5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	□YES	□NO	
		6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	□YES	□NO	
		7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. If the response to Question VIII.N.7 is "NO," go to Section VIII.O.	□YES	□NO	
		8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐YES	□NO	

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VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	N.	_	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)			
		Appl	icability (continued)			
		9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). If the response to Question VIII.N.9 is "NO," go to Section VIII.O.	□YES	□NO	
		10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐YES	□NO	
	Containers, Drains, and other Appurtenances					
		11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	□YES	□NO	
		12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	YES	□NO	
	0.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations		
		1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P	□YES	⊠NO □N/A	
		2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	□YES	□NO	
		3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	□YES	□NO	

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VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	0.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations (continued)		
		4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	YES	□NO	
		5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."	YES	□NO	
		6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	YES	□NO	
		7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	□YES	□NO	
		8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	□YES	□NO	
		9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	☐YES	□NO	
		10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. If the response to Question VIII.O.10 is "YES," go to Section VIII.P.	□YES	□NO	

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Form	Form OP-REQ1: Page 52					
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	О.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations (co	ntinued)	
		11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.	□YES	□NO	
		12.	VOHAP concentration is determined by direct measurement.	□YES	□NO	
		13.	VOHAP concentration is based on knowledge of the off-site material.	□YES	□NO	
		14.	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.	□YES	□NO	
		15.	An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	☐YES	□NO	
		16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐YES	□NO	
		17.	The application area includes containers that manage non-exempt off-site material.	☐YES	□NO	
		18.	The application area includes individual drain systems that manage non-exempt off-site materials.	☐YES	□NO	

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Form	Form OP-REQ1: Page 53						
VIII.	/III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities						
		1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.	YES	⊠NO □N/A		
		2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	□YES	□NO		
	Q.	_	part HH - National Emission Standards for Hazardous Air Pollutants From Oi luction Facilities.	il and Nat	tural Gas		
*		1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	⊠YES	□NO		
•		2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R. For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.	⊠YES	□NO		
•		3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.	□YES	⊠NO		
*		4.	The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.	□YES	⊠NO		

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Form	Form OP-REQ1: Page 54						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	Q.		oart - HH - National Emission Standards for Hazardous Air Pollutants From (uction Facilities (continued)	Oil and Na	atural Gas		
•		5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z. For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.	□YES	□NO		
•		6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.	⊠YES	□NO		
*		7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	□YES	⊠NO		
•		8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	□YES	⊠NO		
*		9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	YES	□NO		

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Form O	P-REQ1	: Page 55		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
R.	Subj	part II - National Emission Standards for Shipbuilding and Ship Repair (Surfa	ce Coatin	ıg)
	1.	The application area includes shipbuilding or ship repair operations. If the response to Question VIII.R.1 is "NO," go to Section VIII.S.	□YES	⊠NO
	2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	□YES	□NO
S.	Subj	part JJ - National Emission Standards for Wood Furniture Manufacturing Op	erations	
	1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.	☐YES	⊠NO □N/A
	2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐YES	□NO
T.	Subj	part KK - National Emission Standards for the Printing and Publishing Indust	ry	
	1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	☐YES	⊠NO □N/A
U.	Subj	part PP - National Emission Standards for Containers		
	1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. If the response to Question VIII. U.1 is "NO," go to Section VIII.V.	□YES	⊠NO
	2.	The application area includes containers using Container Level 1 controls.	□YES	□NO
	3.	The application area includes containers using Container Level 2 controls.	□YES	□NO

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Form	OP-I	REQ1:	Page 56			
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	U. Subpart PP - National Emission Standards for Containers (continued)					
		4.	The application area includes containers using Container Level 3 controls.	□YES	□NO	
	V.	Subp	part RR - National Emission Standards for Individual Drain Systems			
		1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	□YES	⊠NO	
	W.		oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards	ce Catego	ries -	
		1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	YES	⊠NO	
		2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.	□YES	⊠NO	
		3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	☐YES	□NO	
		4.	The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	☐YES	□NO	
		5.	All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	☐YES	□NO	
		6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.	YES	□NO	

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Form	Form OP-REQ1: Page 57					
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutar for Source Categories (continued)						
	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Generic Maximum Achievable Control Technology Standards (continued)			ce Catego	ries -	
		7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	□NO	
		8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO	
		9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.	□YES	□NO	
		10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO	
		11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO	
		12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.	□YES	□NO	
		13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	□YES	□NO	
		14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES	□NO	

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

Forn	Corm OP-REQ1: Page 58				
VIII	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				
		15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.	□YES	□NO
		16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	□YES	□NO
		17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	□YES	□NO
		18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES	□NO

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Form	Form OP-REQ1: Page 59					
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	W.	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Sourc Generic Maximum Achievable Control Technology Standards (continued)				
		19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES	□NO	
		20.	The application area includes an ethylene production process unit.	□YES	⊠NO □N/A	
		21.	The application area includes waste streams generated from an ethylene production process unit. If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.	□YES	⊠NO □N/A	
		22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.	□YES	□NO	
		23.	Waste stream(s) are transferred off-site for treatment. If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.	□YES	□NO	
		24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.	□YES	□NO	

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Form OP-I	Form OP-REQ1: Page 60				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
W.	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				
	25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	YES	□NO	
	26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.	□YES	□NO	
	27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.	□YES	□NO	
	28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.	□YES	□NO	
	29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	□YES	□NO	
	30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.	□YES	□NO	
	31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO	

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Form OP-	Form OP-REQ1: Page 61				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -		
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. If the response to Question VIII.W.32 is required, go to Question VIII.W.43.	□YES □NO		
	33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.	□YES □NO		
	34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.	□YES □NO		
	35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	□YES □NO		
	36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.	□YES □NO		
	37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.	□YES □NO		

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Form	Form OP-REQ1: Page 62			
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)			ce Categories -
		38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.	□YES □NO
		39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES □NO
		40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.	□YES □NO
		41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES □NO
		42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO
		43.	The application area has at least one waste stream that contains benzene. If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.	□YES □NO
		44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.	□YES □NO
		45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.	□YES □NO

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Form OP-1	Form OP-REQ1: Page 63			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.		oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Catego	ries -
	46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	□YES	□NO
	47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.	YES	□NO
	48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.	□YES	□NO
	49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.	□YES	□NO
	50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐YES	□NO
	51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.	□YES	□NO
	52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES	□NO

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Form OP-I	Form OP-REQ1: Page 64			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -	
	53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO	
	54.	The application area contains a cyanide chemicals manufacturing process. If the response to Question VIII.W.54 is "NO," go to Section VIII.X.	□YES ⊠NO	
	55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	□YES □NO	
Х.	_	oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins	s: Group IV	
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.	□YES ⊠NO	
	2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.	□YES □NO	
	3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.	□YES □NO	
	4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.	□YES □NO	

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Form OP-I	Form OP-REQ1: Page 65			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
X.	_	oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued)	s: Group	IV
	5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	□YES	□NO
	6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	YES	□NO
	7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	YES	□NO
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.	□YES	□NO
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.	□YES	□NO
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	□NO
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.	□YES	□NO

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Form (Form OP-REQ1: Page 66			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
X	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)			
	1	3. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.		
	C	Containers		
	1	4. The application area includes containers that receive, manage, or treat a Group 1 Wastewater stream or a residual removed from a Group 1 wastewater stream.		
	L	Drains Control of the		
	1	5. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.		
	1	6. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.		
	1	7. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.		
	1	8. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.		

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Form	Form OP-REQ1: Page 67				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	Χ.	. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)			
		Drain	as (continued)		
		19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	YES	□NO
		20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	YES	□NO
		21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐YES	□NO
		22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	□YES	□NO

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Form	Form OP-REQ1: Page 68						
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants		
	Y.		Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refinerie Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.				
		1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	□YES	⊠NO		
	Z.	_	oart AAAA - National Emission Standards for Hazardous Air Pollutants for M te (MSW) Landfills.	lunicipal	Solid		
*		1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	□YES	⊠NO		
	AA.		oart FFFF - National Emission Standards for Hazardous Air Pollutants for Mi nnic Chemical Production and Processes (MON)	scellaneo	us		
		1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	YES	⊠NO		
		2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	YES	⊠NO		
		3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.	□YES	⊠no		
		4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.	□YES	□NO		

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Form OP-REQ1: Page 69				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
AA	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Misce Organic Chemical Production and Processes (MON) (continued)			
	5.	The application area includes process wastewater streams. If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.	□YES □NO	
	6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	□YES □NO	
	7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	□YES □NO	
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.	□YES □NO	
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.	□YES □NO	
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES □NO	
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES □NO	
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.	□YES □NO	

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Form OP-I	Form OP-REQ1: Page 70				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miso Organic Chemical Production and Processes (MON) (continued)			us	
	13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.	YES	□NO	
	14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	□YES	□NO	
	15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□YES	□NO	
	16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	YES	□NO	
	17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO	
	18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO	
	19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	□YES	□NO	
	20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO	

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Form	Form OP-REQ1: Page 71				
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis- Organic Chemical Production and Processes (MON) (continued)				us
		21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES	□NO
		22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.	□YES	□NO
		23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.	□YES	□NO
		24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	□YES	□NO
		25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	□YES	□NO
		26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	□YES	□NO

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Form OP-REQ1: Page 72						
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	AA.	A. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)				
	BB.	_	part GGGG - National Emission Standards for Hazardous Air Pollutants for: S Vegetable Oil Production.	Solvent E	xtractions	
		1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	□YES	⊠NO	
	CC.	Subj	part GGGGG - National Emission Standards for Hazardous Air Pollutants: Sit	te Remed	iation	
		1.	The application area includes a facility at which a site remediation is conducted. If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.	□YES	⊠NO	
		2.	The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.	□YES	□NO	
		3.	All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.	□YES	□NO	
		4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.	□YES	□NO	
		5.	The site remediation will be completed within 30 consecutive calendar days.	□YES	□NO	
		6.	No site remediation will exceed 30 consecutive calendar days. If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	□YES	□NO	
		7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO	
		8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	☐YES	□NO	

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Form	Form OP-REQ1: Page 73					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	CC.	. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)				
		9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.	□YES □NO		
		10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	□YES □NO		
		11.	The application area includes containers with a capacity greater than 0.46 m³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	□YES □NO		
		12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	□YES □NO		
		13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	□YES □NO		
		14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	□YES □NO		
	DD.	-	oart YYYYY - National Emission Standards for Hazardous Air Pollutants for Aric Arc Furnace Steelmaking Facilities	Area/Sources:		
		1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.	□YES ⊠NO		
		2.	The EAF steelmaking facility is a research and development facility. If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.	□YES □NO		
		3.	Metallic scrap is utilized in the EAF.	□YES □NO		
		4.	Scrap containing motor vehicle scrap is utilized in the EAF.	□YES □NO		
		5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	□YES □NO		

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Form	Form OP-REQ1: Page 74					
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	EE.	E. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities				
		1.	The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "NO," go to Section VIII.FF.	⊠YES	□NO	
		2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	□YES	⊠NO	
		3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	□YES	⊠NO	
		4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.	□YES	⊠NO	
		5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	□YES	□NO	
		6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.	□YES	⊠NO	
		7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.	☐YES	□NO	
		8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	□YES	□NO	
		9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.	□YES	□NO	
		10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	□YES	□NO	

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Form	Form OP-REQ1: Page 75						
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants		
	EE.	_	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)				
		11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	□YES	□NO		
	FF.		oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo cline Dispensing Facilities	r Source (Category:		
*		1.	The application area is located at a site that is an area source of hazardous air pollutants. If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.	⊠YES	□NO		
*		2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.	□YES	⊠NO		
*		3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	□YES	□NO		
*		4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	□YES	⊠NO		
	GG.	Rece	ntly Promulgated 40 CFR Part 63 Subparts				
*		1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.	⊠YES	□NO		
*		2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart ZZZZ	!			

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Forn	Form OP-REQ1: Page 76						
IX.	Title	itle 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions					
	A.	Appl	Applicability				
*		1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐YES	⊠NO		
Χ.	Title	40 Ca	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	ric Ozon	e		
	A.	Subp	part A - Production and Consumption Controls				
•		1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	□YES	⊠NO □N/A		
	B.	Subp	oart B - Servicing of Motor Vehicle Air Conditioners				
*		1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	☐YES	⊠NO		
	C.	-	oart C - Ban on Nonessential Products Containing Class I Substances and Banucts Containing or Manufactured with Class II Substances	on Nones	sential		
*		1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	□YES	⊠NO □N/A		
	D.	Subp	oart D - Federal Procurement				
•		1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	□YES	⊠NO □N/A		
	E.	Subp	oart E - The Labeling of Products Using Ozone Depleting Substances				
*		1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	YES	⊠NO □N/A		
•		2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	□YES	⊠NO □N/A		
*		3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	☐YES	⊠NO □N/A		

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Forn	Form OP-REQ1: Page 77					
Х.		Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)				
	F.	Subpart F - Recycling and Emissions Reduction				
*		1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☐YES	⊠NO	
♦		2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐YES	⊠NO □N/A	
♦		3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	□YES	⊠NO □N/A	
	G.	Subp	oart G - Significant New Alternatives Policy Program			
•		1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.	□YES	⊠NO □N/A	
♦		2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	□YES	□NO □N/A	
	Н.	Subp	oart H -Halon Emissions Reduction			
•		1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	□YES	⊠NO □N/A	
•		2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	□YES	⊠NO □N/A	
XI.	Misc	ellane	eous			
	A.	Requ	uirements Reference Tables (RRT) and Flowcharts			
		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	□YES	⊠NO	

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Forn	Form OP-REQ1: Page 78					
XI.	Miscellaneous (continued)					
	B.	Forms				
*		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.	YES	⊠NO □N/A	
*		2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Su Division designation for the State regulation(s) in the space provided below.	bchapter,	and	
	C.	Emis	ssion Limitation Certifications			
*		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	□YES	⊠NO	
	D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements				
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	□YES	⊠NO	
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	□YES	⊠NO	
		3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO	
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO	

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Forn	Form OP-REQ1: Page 79						
XI.	Misc	cellane					
	E.	Title	Title IV - Acid Rain Program				
		1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	□YES	⊠NO		
		2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	YES	⊠NO		
		3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	□YES	⊠NO		
	F.		FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO _X (up 2 Trading Program	Ozone Sea	son		
		1.	The application area includes emission units subject to the requirements of the CSAPR NO _X Ozone Season Group 2 Trading Program. If the response to Question XI.F.1 is "NO," go to Question XI.F.7.	☐YES	⊠NO		
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _X and heat input.	□YES	□NO		
		3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _X , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	□YES	□NO		
		4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _X , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	□YES	□NO		
		5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _X and heat input.	□YES	□NO		
		6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _X and heat input.	□YES	□NO		
		7.	The application area includes emission units that qualify for the CSAPR NO _X Ozone Season Group 2 retired unit exemption.	□YES	⊠NO		

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Forn	Form OP-REQ1: Page 80					
XI.	Misc	ellane	ous (continued)			
	G.	40 C	FR Part 97, Subpart FFFFF - Texas SO2 Trading Program			
		1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program.	☐YES	⊠NO	
			If the response to Question XI.G.1 is "NO," go to Question XI.G.6.			
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	□YES	□NO	
		3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO_2 and heat input.	□YES	□NO	
		4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	☐YES	□NO	
		5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	□YES	□NO	
		6.	The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	☐YES	⊠NO	
	H. Permit Shield (SOP Applicants Only)					
		1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	⊠YES	□NO	

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Forn	Form OP-REQ1: Page 81					
XI.	Misc	ellane	ous (continued)			
	I.	GOP	Type (Complete this section for GOP applications only)			
*		1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	□YES	□NO	
•		2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	YES	□NO	
*		3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	□YES	□NO	
•		4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	□YES	□NO	
•		5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	□YES	□NO	
	J.	Title	30 TAC Chapter 101, Subchapter H			
*		1.	The application area is located in a nonattainment area. If the response to Question XI.J.1 is "NO," go to question XI.J.3.	□YES	⊠NO	
*		2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	□YES	□NO □N/A	
*		3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	□YES	⊠NO □N/A	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 82					
XI.	Misc	ellane	ous (continued)			
	J.	Title	30 TAC Chapter 101, Subchapter H (continued)			
*		4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X .	□YES	⊠NO	
*		5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	□YES	⊠NO	
*		6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	□YES	⊠NO	
•		7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	□YES	⊠NO	
	K.	Perio	odic Monitoring			
*		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	□YES	⊠NO	
♦		2.	The permit currently contains at least one periodic monitoring requirement. If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.	□YES	⊠NO	
*		3.	All periodic monitoring requirements are being removed from the permit with this application.	□YES	□NO	

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Fori	Form OP-REQ1: Page 83						
XI.	Misc	ellane	eous (continued)				
	L.	Com	pliance Assurance Monitoring				
*		1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. If the response to Question XI.L.1 is "NO," go to Section XI.M.	□YES	⊠NO		
•		2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2 is "NO," go to Section XI.M.	□YES	□NO		
*		3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	□YES	□NO		
•		4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.	YES	□NO		
		5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	□YES	□NO		
		6.	Provide the unit identification numbers for the units for which the applicant is sub- implementation plan and schedule in the space below.	omitting a	CAM		
*		7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	□YES	□NO		
•		8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). If the response to Question XI.L.8 is "YES," go to Section XI.M.	□YES	□NO		

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

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

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Forn	Form OP-REQ1: Page 86									
XII.	New	Sour	Source Review (NSR) Authorizations (continued)							
	B.	Air (Quality Standard Permits (continued)							
*		11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	YES	⊠NO					
*		12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. If the response to XII.B.12 is "NO," go to Question XII.B.15.	□YES	⊠NO					
*		13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	□YES	□NO					
*		14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	□YES	□NO					
*		15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	YES	⊠NO					
*		16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	YES	⊠NO					
	C.	Flex	ible Permits							
		1.	The application area includes at least one Flexible Permit NSR authorization.	□YES	⊠NO					
	D.	Mult	tiple Plant Permits							
		1.	The application area includes at least one Multi-Plant Permit NSR authorization.	□YES	⊠NO					

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For SOP applications, answer ALL questions unless otherwise directed.

**							
Form OP-REQ1: Page 87							
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)							
E. PSD Permits and PSD Major Pollutants							
PSD Permit No.:		Issuance Date:		Pollutant(s):			
PSD Permit No.:		Issuance Date:		Pollutant(s):			
PSD Permit No.:		Issuance Date:		Pollutant(s):			
PSD Permit No.:		Issuance Date:		Pollutant(s):			
If PSD Permits are held for the Technical Forms heading at:			•				
F. Nonattainment ((NA) Pei	rmits and NA Major	Pollutar	nts			
NA Permit No.:		Issuance Date:		Pollutant(s):			
NA Permit No.:		Issuance Date:		Pollutant(s):			
NA Permit No.:		Issuance Date:		Pollutant(s):			
NA Permit No.:		Issuance Date:		Pollutant(s):			
If NA Permits are held for the Technical Forms heading at:							
G. NSR Authorizat	ions wit	h FCAA § 112(g) Req	uireme	nts			
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:		
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:		
NSR Permit No.:	Issuance	ee Date: NSR P		ermit No.:	Issuance Date:		
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:		
	♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area						
Authorization No.: 171682 Issuanc		e Date: 6/24/2024	Authori	zation No.:	Issuance Date:		
Authorization No.:	Issuance	ce Date: Author		zation No.:	Issuance Date:		
Authorization No.:	Issuance	nce Date: Authori		zation No.:	Issuance Date:		
Authorization No.: Issuance		ce Date: Author		zation No.:	Issuance Date:		

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For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 88					
XII. NSR Authorizations (Attach	II. NSR Authorizations (Attach additional sheets if necessary for sections E-J)				
♦ I. Permits by Rule (30 TA	Permits by Rule (30 TAC Chapter 106) for the Application Area				
A list of selected Permits by Rule (pro FOP application is available in the in	eviously referred to as standard exemptions) that are required to be listed in the astructions.				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
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PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
♦ J. Municipal Solid Waste	J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum				
Permit No.:	Issuance Date:				
Permit No.:	Issuance Date:				
Permit No.:	Issuance Date:				
Permit No.:	Issuance Date:				

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

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		HTR-1001	OP-UA6	40CFR Part 63 Subpart JJJJJJ	40 CFR 63.11193	These units are process heaters and not boilers
		HTR-1002	OP-UA6	40CFR Part 63 Subpart JJJJJJ	40 CFR 63.11193	These units are process heaters and not boilers
		HE-1014	OP-UA6	40CFR Part 63 Subpart JJJJJJ	40 CFR 63.11193	This unit is a process heater and not a boiler
		L-1	OP-REQ2	30 TAC 115	30 TAC 115.10	The site is not located in an applicable county

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

Table 1a: Additions

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GEN-203	OP-UA2	60JJJJ-4230	NOX	NSPS JJJJ	§60.4233(e)-Table 1 34
	٠.	"	"		٠٠	§60.4234
	"	د د	"		دد	§60.4243(b)
	٠.	"	"		دد	§60.4243[G](d)
	٠.	"	"		دد	§60.4243(g)
	٠.	"	"		دد	§60.4246
	٠.	"	"		دد	§60.4243(b)(2)
	٠.	٠.	"	"	٠٠	§60.4243(b)(2)(i)
	GEN-203	OP-UA2	60JJJJ-4230	СО	NSPS JJJJ	§60.4233(e)-Table 1 36
	٠.	٠.	"	"	٠٠	§60.4234
	٠.	"	"		دد	§60.4243(b)
	٠,	٠.	"		،	§60.4243[G](d)
	٠,	٠.	"		،	§60.4243(g)
			"	"	"	§60.4246

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GEN-203	OP-UA2	60ЈЈЈЈ-4230	СО	NSPS JJJJ	§60.4243(b)(2)
	"			"		§60.4243(b)(2)(i)
	GEN-203	OP-UA2	60JJJJ-4230	VOC	NSPS JJJJ	§60.4233(e)-Table 1 37
	"	، د		44	"	§60.4234
	"	٠.		66	66	§60.4243(b)
	"	٠.	٠.	دد	دد	§60.4243[G](d)
	"	٠.	٠.	دد	دد	§60.4243(g)
	"	٠.	٠.	دد	دد	§60.4246
	"	٠.	٠,	66	66	§60.4243(b)(2)
	"	دد	٠.	44	66	§60.4243(b)(2)(i)
	GEN-203	OP-UA2	63ZZZZ-6590	112(B) - HAPS	MACT ZZZZ	§63.6590(c)
	AMINE-1	OP-UA10	60OOO0a-5365	SO2	NSPS OOOOa	§60.5405a(g)(3)
	FUG-1	OP-UA12	60OOO0a-5400	VOC	NSPS OOOOa	[G]§60.5400a
	"	دد	٠.	66	دد	[G]§60.5401b

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	FS-1001	OP-UA7	60A	OPACITY	NSPS A	§60.18(b)
	"	"	44	"	"	§60.18(c)(1)
	"	د د	66	"	"	§60.18(c)(2)
	"	66	66	66	"	§60.18(c)(6)
	"	66	66	66	"	§60.18(e)
	"	د د	66	"	"	§60.18(c)(3)(ii)
	"	د د	66	"	"	§60.18(c)(4)(i)
	FS-1002	OP-UA7	60A	OPACITY	NSPS A	§60.18(b)
	"	٠.	"	"	"	§60.18(c)(1)
	"	"	"	"	"	§60.18(c)(2)
	"	٠.	"	"	"	§60.18(c)(6)
	"	"	"	"	"	§60.18(e)
	"	"	"	"	"	§60.18(c)(3)(ii)
	"	66	66	"	"	§60.18(c)(4)(i)

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	LC Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	FS-1001	OP-UA7	R1111	OPACITY	Chapter 111.111	§111.111(a)(4)(A) 1
	FS-1002	OP-UA7	R1111	OPACITY	Chapter 111.111	§111.111(a)(4)(A) 1
	DEHY-1	OP-UA62	63HH-764	112(B) – HAPS	MACT HH	§63.764(e)(1)(ii)
	٠.	"	"	دد	"	§63.764(a)
	٠.	"	"	دد	"	§63.764(e)(1)
	DEHY-1	OP-UA62	63HH-764	112(B) – HAPS	MACT HH	§63.764(j)
		"	"		"	§63.775(c)(8)

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GEN-203	60JJJJ-UA2	NOX	§60.4243(b)(2)	§60.4245(a)(1)	§60.4245(c)
	۲۲	٠,	66	§60.4243(b)(2)(ii)	§60.4245(a)(2)	§60.4245(d)
	دد	44	66	§60.4244(a)	§60.4243(b)(2)	
	٠.	44	66	§60.4244(b)	§60.4243(b)(2)(ii)	
	٠.	44	66	§60.4244(c)	§60.4245(a)(4)	
	"	٠,	46	§60.4244(d)	§60.4243(e)	
	"	٠,	دد	§60.4243(e)		
	GEN-203	60JJJJ-UA2	СО	§60.4243(b)(2)	§60.4245(a)(1)	§60.4245(c)
	٠.	44	66	§60.4243(b)(2)(ii)	§60.4245(a)(2)	§60.4245(d)
	٠.	44	66	§60.4244(a)	§60.4243(b)(2)	
	"	٠,	دد	§60.4244(b)	§60.4243(b)(2)(ii)	
	"	٠,	دد	§60.4244(c)	§60.4245(a)(4)	
	"	44	"	§60.4244(e)	§60.4243(e)	

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GEN-203	60JJJJ-UA2	CO	§60.4243(e)		
	GEN-203	60JJJJ-UA2	VOC	§60.4243(b)(2)	§60.4245(a)(1)	
	، د	٠.	66	§60.4243(b)(2)(ii)	§60.4245(a)(2)	
	٠.	44	66	§60.4244(a)	§60.4243(b)(2)	
	٠.	44	44	§60.4244(b)	§60.4243(b)(2)(ii)	
	٠.	44	44	§60.4244(c)	§60.4245(a)(4)	
	"	44	دد	§60.4244(f)	§60.4243(e)	
	"	دد	44	§60.4244(g)		
	"	44	دد	§60.4243(e)		

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GEN-203	60JJJJ-UA2	NOX	§60.4244(a)	§60.4245(a)(1)	[G]§60.4245(e)
	۲۲	٠.	44	§60.4244(b)	§60.4245(a)(2)	§60.4245(d)
	دد	٠.	46	§60.4244(c)	§60.4245(a)(4)	
	دد	دد	66	§60.4244(d)	§60.4243(b)(2)(i)	
	٠.	دد	66	§60.4243(b)(2)(i)	§60.4245(b)	
	٠.	دد	66	§60.4243(f)		
	٠.	دد	66	§60.4237(b)		
	GEN-203	60JJJJ-UA2	CO	§60.4244(a)	§60.4245(a)(1)	[G]§60.4245(e)
	٠.	دد	66	§60.4244(b)	§60.4245(a)(2)	§60.4245(d)
	"	44	66	§60.4244(c)	§60.4245(a)(4)	
	٠.	٠.	66	§60.4244(e)	§60.4243(b)(2)(i)	

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	"	"	66	§60.4243(b)(2)(i)		
	"	٠,	44	§60.4243(f)		
	GEN-203	60ЈЈЈЈ-4230	VOC	§60.4244(a)	§60.4245(a)(1)	[G]§60.4245(e)
	"	٠,	44	§60.4244(b)	§60.4245(a)(2)	§60.4245(d)
	"	٠,	44	§60.4244(c)	§60.4245(a)(4)	
	"	٠,	44	§60.4244(f)	§60.4243(b)(2)(i)	
	"	٠,	44	§60.4244(g)	§60.4245(b)	
	"	٠,	44	§60.4243(b)(2)(i)		
	· ·	٠,	"	§60.4243(f)		
	· ·	٠,	"	§60.4237(b)		
	AMINE-1	60OOOOa-5365	SO2		§60.5423a(c)	§60.5423a(b)
	FUG-1	60OOO0a-5400	VOC	§60.5400b(a)	[G]§60.5421a	[G]§60.5422a
	"				§60.5400b(1)	§60.5400b(k)

Table 1b: Additions

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	FS-1001	60A	OPACITY	§60.18(d)		
	"	"	"	[G]§60.18(f)(1)		
	66	"	"	[G]§60.18(f)(2)		
	"	"	"	[G]§60.18(f)(3)		
	66	"	"	[G]§60.18(f)(4)		
	FS-1001	R1111	OPACITY	[G]§111.111(a)(4)(A)(i)	§111.111(a)(4)(A)(ii)	
	"	"	"	§111.111(a)(4)(A)(ii)		
	FS-1002	60A	OPACITY	§60.18(d)		
	66	"	"	[G]§60.18(f)(1)		
	66	"	"	[G]§60.18(f)(2)		
	66	"	"	[G]§60.18(f)(3)		
	"	"	"	[G]§60.18(f)(4)		
	FS-1002	R1111	OPACITY	[G]§111.111(a)(4)(A)(i)	§111.111(a)(4)(A)(ii)	

Applicable Requirements Summary

Form OP-REQ3 (Page 2) Federal Operating Permit Program

Date: June 2024	Regulated Entity No.: RN111652863	Permit No.: O-4630
Company Name: Navitas Midstream Midland Basin, LLC	Area Name: Leonidas Gas Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	٠,	دد	"	§111.111(a)(4)(A)(ii)		
	DEHY-1	63HH-764	112(B) - HAPS	[G]§63.772(b)(2)	§63.774(d)(1)	DEHY-1
	"	cc	"		§63.774(d)(1)(ii)	"
	GRP-RCOMP	60OOO0a-5385	VOC	[G]§60.5385b(b)	[G]§60.5420b(c)	[G]§60.5420b(b)

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

Date	Permit No.	Regulated Entity No.
June 2024	O-4630	RN111652863

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
GEN-203	OP-UA2	1,135Hp Cummins GTA50E		Permit No. 171682		
HTR-1001	OP-UA6	Regeneration Gas Heater		Permit No. 171682		
HTR-1002	OP-UA6	Heat Medium Heater		Permit No. 171682		
HE-1014	OP-UA6	TEG Reboiler		Permit No. 171682		
FS-1001	OP-UA7	Plant Flare		Permit No. 171682		
FS-1002	OP-UA7	Acid Gas Flare		Permit No. 171682		
DEHY-1	OP-UA62	Dehydration Unit		Permit No. 171682		
AMINE-1	OP-UA10	Amine Unit		Permit No. 171682		
TK-1001	OP-UA3	Slop Oil Storage Tank (210-bbl)		Permit No. 171682		GRP-TANKS1
TK-1005	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1

Texas Commission on Environmental Quality

Federal Operating Permit Program Individual Unit Summary Form OP-SUM Table 1

Date	Permit No.	Regulated Entity No.
June 2024	O-4630	RN111652863

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TK-1009	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1
TK-1012	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1
TK-1013	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1
TK-1014	OP-UA3	Sump Tank (1,600-gal)		Permit No. 171682		GRP-TANKS1
TK-1002	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1016	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1017	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1018	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1019	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2
TK-1020	OP-UA3	Methanol Tank (500-gal)		Permit No. 171682		GRP-TANKS2

Federal Operating Permit Program Individual Unit Summary Form OP-SUM Table 1

Date	Permit No.	Regulated Entity No.
June 2024	O-4630	RN111652863

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TK-1003	OP-UA3	Amine Tank (100-bbl)		Permit No. 171682		GRP-TANKS1
TK-1006	OP-UA3	Amine Anti-Foam Tank (500-gal)		Permit No. 171682		GRP-TANKS1
TK-1008	OP-UA3	TEG Storage Tank (100-bbl)		Permit No. 171682		GRP-TANKS1
TK-1011	OP-UA3	Residue Compressor Oil Make-Up Tank (100-bbl)		Permit No. 171682		GRP-TANKS1
TK-1015	OP-UA3	Expander Lube Oil Tank (300-gal)		Permit No. 171682		GRP-TANKS1
L-1	OP-REQ2	Truck Loading		Permit No. 171682		
FUG-1	OP-UA12	Monitored Fugitives		Permit No. 171682		
CM-1	OP-UA12	Recip. Compressor 1		Permit No. 171682		GRP-RCOMP
CM-2	OP-UA12	Recip. Compressor 2		Permit No. 171682		GRP-RCOMP
CM-3	OP-UA12	Recip. Compressor 3		Permit No. 171682		GRP-RCOMP

Texas Commission on Environmental Quality

Federal Operating Permit Program Individual Unit Summary Form OP-SUM Table 1

Date	Permit No.	Regulated Entity No.		
June 2024	O-4630	RN111652863		

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
CM-4	OP-UA12	Recip. Compressor 4		Permit No. 171682		GRP-RCOMP
CM-5	OP-UA12	Recip. Compressor 5		Permit No. 171682		GRP-RCOMP

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 4)

Federal Operating Permit Program

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

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

Date	Permit No.	Regulated Entity No.		
June 2024	O-4630	RN111652863		

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GEN-203	63ZZZZ-6590	AREA	500+	06+			

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 8)

Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
June 2024	O-4630	RN111652863		

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
GEN-203	60JJJJ-4230	YES	NO	NONE	NO	500+E	NATG AS		NO	CON

Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 9)

Federal Operating Permit Program

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
June 2024	O-4630	RN111652863		

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
GEN-203	60JJJJ-4230	N0710+E		YES	YES	NO	EMERG		

Storage Tank/Vessel Attributes Form OP-UA3 (Page 3)

Federal Operating Permit Program

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)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

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.
GRP- TANKS1	60Kb-110b	PTCD-BF3	420K-							
GRP- TANKS2	60Kb-110b	VOL	10K-							

Storage Tank/Vessel Attributes Form OP-UA3 (Page 64)

Federal Operating Permit Program

Table 24a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

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

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Subject to Another Regulation	PTE	Compliance Option	Control Option	Control Device ID No.
GRP-TANKS1	600000a-5365a	15+	NO	6-			
GRP-TANKS2	600000a-5365a	15+	NO	6-			

Storage Tank/Vessel Attributes Form OP-UA3 (Page 66)

Federal Operating Permit Program

Table 25a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart OOOO: Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Compliance Subject to Another Subpart	Potential to Emit	Storage Capacity	Compliance Option	Group Type	Control Option	Control Device ID No.
GRP- TANKS1	60OOO-5365	15+							
GRP- TANKS2	600000-5365	15+							

Form

Boiler/Steam Generator/Steam Generating Unit Attributes Form OP-UA6 (Page 11)

Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

Unit ID No.	SOP Index No.	Construction/ Modification Date	Maximum Design Heat Input Capacity	Applicability	Heat Input Capacity	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	ACF Option SO ₂	ACF Option PM	30% Coal Duct Burner
							ruei Type			•	
HTR-1001	60DC-40	05+	10-100	NONE	10-30	NG			OTHR	OTHR	NO
HTR-1002	60DC-40	05+	10-100	NONE	75-100	NG			OTHR	OTHR	NO
HE-1014	60DC-40	05+	10-								

Boiler/Steam Generator/Steam Generating Unit Attributes Form OP-UA6 (Page 12)

Federal Operating Permit Program

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

Unit ID No.	SOP Index No.	Monitoring Type PM	Monitoring Type SO ₂ Inlet	Monitoring Type SO ₂ Outlet	Technology Type	43CE-Option	47C-Option
HTR-1001	60DC-40	NONE	NONE	NONE	NONE		
HTR-1002	60DC-40	NONE	NONE	NONE	NONE		

Texas Commission on Environmental Quality Flare Attributes

Form OP-UA7 (Page 1)

Federal Operating Permit Program

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

Date	Permit No.:	Regulated Entity No.	
June 2024	O-4630	RN111652863	

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FS-1001	R1111	NO	NO			
FS-1002	R1111	NO	NO			

Texas Commission on Environmental Quality Flare Attributes Form OP-UA7 (Page 3)

Federal Operating Permit Program

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

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

Date	Permit No.:	Regulated Entity No.		
June 2024	O-4630	RN111652863		

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
FS-1001	60A	YES	YES	AIR		
FS-1002	60A	YES	YES	AIR		

Texas Commission on Environmental Quality Flare Attributes Form OP-UA7 (Page 4)

Federal Operating Permit Program Table 4: Title 40 Code of Federal Regulations Part 63

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

Date	Permit No.:	Regulated Entity No.	
June 2024	O-4630	RN111652863	

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
FS-1001	63A	NO				
FS-1002	63A	NO				

Gas Sweetening/Sulfur Recovery Unit Attributes Form OP-UA10 (Page 1)

Federal Operating Permit Program

Table 1: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112)
Control of Air Pollution from Sulfur Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
June 2024	O-4630	RN111652863	

Process ID No.	SOP/GOP Index No.	Sulfur Recovery Plant	Stack Height	Emission Point ID No.
AMINE-1	R112	NO		

Gas Sweetening/Sulfur Recovery Unit Attributes Form OP-UA10 (Page 2)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart LLL: Standards of Performance for Onshore Natural Gas Processing: SO₂ Emissions Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
June 2024	O-4630	RN111652863	

Process ID No.	SOP/GOP Index No.	Onshore	Construction Date	Acid Gas Vented	Design Capacity
AMINE-1	60LLL-640	YES	11+		

Gas Sweetening/Sulfur Recovery Unit Attributes Form OP-UA10 (Page 4)

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.	
June 2024	O-4630	RN111652863	

Process ID No.	SOP/GOP Index No.	Construction/ Modification Date	Onshore	Facility Type	Design Capacity	Compliance Method	Control Device ID No.
AMINE-1	60OOO0a-5405	15+	YES	SWEET	2-		

Fugitive Emission Unit Attributes Form OP-UA12 (Page 1)

Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 2024	0-4630	RN111652863

					Title 40 CFR	Part 60, Subpart	KKK	Fugitives Unit	Components
Unit ID No.	SOP/GOP Index No.	Facility Type	Construction/ Modification Date	Facility Covered by 40 CFR Part 60, Subparts VV or GGG	Compressors	Reciprocating Compressor in Wet Gas Service	AMEL	AMEL ID No.	Complying with § 60.482-3
FUG-1	60KKK-630	GROUP	11+						

Fugitive Emission Unit Attributes Form OP-UA12 (Page 170)

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Reciprocating Compressor	AMEL	Bypass Device
GRP-RCOMP	60OOO0a-5365	15+	RC26K-	NO	

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.
June 2024	0-4630	RN111652863

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Fugitive Component	AMEL	Subject to Another Regulation
FUG-1	60OOO0a-5400	15+	EQNGPP		

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

			Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components					
				Pumps				
Unit ID No.	SOP/GOP Index No.	Any Vacuum Service	Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-2a	
FUG-1	60OOOA-5400	NO	YES	NO	NO		YES	

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

		Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components							
			Pressure Relief Devices						
Unit ID. No.	SOP/GOP Index No.	Gas/Vapor Service	Design Capacity < 10MM	AMEL	Complying with 60.482-4a				
FUG-1	600000A-5400	YES	NO	NO	YES				

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

		Title 40 CFR Part60, Subpart OOOOa Fugitive Unit Components (continued)						
			Valves					
Unit ID No.	SOP/GOP Index No.	Open-Ended	AMEL	AMEL ID No.	Complying with 60.482-6a			
FUG-1	600000A-5400	YES	NO	NO	YES			

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

		Title 40CFR Part	60, Subpart	OOOOa Fugitives	Unit Components	s (continued)		
			Valves					
Unit ID. No.	SOP/GOP Index No.	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	2.0%	AMEL	AMEL ID No.	Complying with 60.482-7a	
FUG-1	60OOOOA-5400	YES	NO	YES	NO	NO	YES	

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

		Title 40 CFR	Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)		
				Pumps				Valves	
Unit ID. No.	SOP/GOP Index No.	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
FUG-1	600000A- 5400	NO				NO			

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.		
June 2024	0-4630	RN111652863		

		Title 40 CFR	Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)		
			Pressure	Relief Devices			Connectors		
Unit ID. No.	SOP/GOP Index No.	Heavy or Light Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
FUG-1	600000A- 5400	YES	NO	NO	YES	NO			

Fugitive Emission Unit Attributes Form OP-UA12 (Page 180)

Federal Operating Permit Program

Table 191: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

		Title 40 CFR Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)
			Closed-Vent Systems	and Control Devices	(continued)	
Unit ID. No.	SOP/GOP Index No.	Vapor Recovery System	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
FUG-1	600000A-5400	NO				

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

		Title 40 CFR Part 60,	Subpart OOOOa	Fugitive Unit	Components	(continued)
			Closed-Vent Systems	and Control Devices	(continued)	
Unit ID. No.	SOP/GOP Index No.	Enclosed Combustion Device	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
FUG-1	600000A-5400	NO				

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

		Title 40 CFR Part	60, Subpart OOOOa	Fugitive Unit	Components	(continued)		
			Control Devices					
Unit ID. No.	SOP/GOP Index No.	Flare	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.		
FUG-1	600000A-5400	YES	NO	NO	YES	FS-1001		
FUG-1	600000A-5400	YES	NO	NO	YES	FS-1002		

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

Federal Operating Permit Program

Table 190: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

			Title 40	CFR Part 60,	Subpart	OOOOa	Fugitive	Unit	Components	(continued)
			Control	Devices			Connectors			
Unit ID. No.	SOP/GOP Index No	CVS	AMEL	AMEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a
FUG-1	60OOOA- 5400	YES	NO	NO	YES	YES	NO	NO	NO	YES

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

Federal Operating Permit Program

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

Date	Permit No.	Regulated Entity No.	
June 2024	0-4630	RN111652863	

		Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)
Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Description
FUG-1	60OOOA-5400	SAME

Texas Commission on Environmental Quality Glycol Dehydration Unit Attributes Form OP-UA62 (Page 1) Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

Date:	June 2024
Permit No.:	O-4630
Regulated Entity No.:	RN111652863

GOP Questions highlighted.

Emission Point ID No.	SOP/GOP Index No.	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	HAP Source	Affected Source Type	Area Source Exemption	Existing Unit
DEHY-1	63HH-765	NO		AREA	NTEGU	90-	

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Because there is no physical address, describe

how to locate this site:

City

State ZIP

County

Latitude (N) (##.#####) Longitude (W) (-###.######)

Primary SIC Code

Secondary SIC Code

Primary NAICS Code

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)?

What is the name of the Regulated Entity (RE)?

Does the RE site have a physical address?

Because there is no physical address, describe

how to locate this site:

City

State ZIP

Facility NAICS Code

What is the primary business of this entity?

Leonidas Gas Plant

Nο

From the intx of TX-158 and FM 33 near Garden City, TX, head W on TX-158W for 20.9

MI, L on FM 1379, go for 5.1 MI, L on CO RD 230, go for 0.2 MI to site on the R.

Midland

TX 79706

> MIDLAND 31.854935

-101.802468

1321

211130

RN111652863

LEONIDAS GAS PLANT

Nο

FROM THE INTX OF TX 158 AND FM 33 NEAR GARDEN CITY, TX, HEAD W ON TX-158W FOR 20.9 MI, L ON FM 1379, GO FOR

5.1 MI, L ON CO RD 230, GO FOR 0.2 MI TO

SITE ON THE R

MIDLAND

TX 79706

211130

MIDLAND 31.854935

-101.802468

GAS PROCESSING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?

What is the applicant's Customer Number

(CN)?

Type of Customer

Full legal name of the applicant:

Legal Name

Texas SOS Filing Number

Federal Tax ID

Owner Operator CN604937243

CN004937243

Corporation

Enterprise Navitas Midstream Midland Basin

Llc

802242398

State Franchise Tax ID 32057630843

State Sales Tax ID

Local Tax ID **DUNS Number**

Number of Employees

Independently Owned and Operated? No

Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name Enterprise Navitas Midstream Midland Basin

MR Prefix Graham First W Middle Last Bacon

Suffix

Credentials

Title **EVP & Chief Operating Officer**

Enter new address or copy one from list:

Mailing Address

Address Type Domestic PO BOX 4324 Mailing Address (include Suite or Bldg. here, if

applicable)

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

City HOUSTON

State TΧ ZIP 77210 7133816595

Phone (###-###-)

Extension

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

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

E-mail ENVIRONMENTAL@EPROD.COM

Duly Authorized Representative Contact

Person TCEQ should contact for questions

about this application

Same as another contact?

Enterprise Navitas Midstream Midland Basin **Organization Name**

LLC

Prefix MR First Bradley Middle J Last Cooley

Suffix

Credentials

Title Senior Director

Enter new address or copy one from list Resposible Official Contact Address

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if

applicable)

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

City HOUSTON

State TX Zip 77210

Phone (###-###) 7133816595

Extension

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

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

E-mail ENVIRONMENTAL@EPROD.COM

Technical Contact

Person TCEQ should contact for questions

about this application:

Same as another contact?

Organization Name Enterprise Navitas Midstream Midland Basin

LLC

Domestic

PO BOX 4324

Prefix MR
First Daniel
Middle M

Last Bissonnette

Suffix

Credentials

Title Supervisor, Environmental Permitting

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 4324

applicable)

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

City HOUSTON

State TX ZIP 77210

Phone (###-###-) 7133813669

Extension

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

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

E-mail DMBISSONNETTE@EPROD.COM

Title V General Information - New

1) Permit Latitude Coordinate: 31 Deg 51 Min 18 Sec

2) Permit Longitude Coordinate: 101 Deg 48 Min 9 Sec

3) Is this submittal a new application or an Update

update to an existing application?

3.1. Is this application update a follow-up to an

abbreviated application?

3.2. Select the permit/project number for which 4630-36496

this update should be applied.

4) Who will electronically sign this Title V application?

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

Duly Authorized Representative

N/A

Title V Attachments New

Attach OP-1 (Site Information Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203474>OP_1_Leonidas_OP-1.pdf

Hash 008E175537D54B8F272C73374BF005E13730845C6A00264F7607EEFFDCD987D8

MIME-Type application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203475>OP REQ1 Leonidas OP-

REQ1.pdf

Hash 7EBDF1B51F8997053A46633B974FCE7C165DFF2FDC728671129E7B9AF90F6D8A

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203476>OP_REQ2_Leonidas_OP-

REQ2 current.pdf

Hash F2B1A47CD2EE7BE9EA72D4C9BA088BC43D4280C2A905981E634D80C3C296E156

MIME-Type application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203477>OP_REQ3_Leonidas_OP-

REQ3.pdf

Hash 7F63EC7320578BC8AC663E9EFE753F9557FB274E361B574A6C490B34755C0968

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203478>OP_SUM_Leonidas_OP-

SUM.pdf

Hash C4F91EEB82D7ED6C80CB67655DD455CBF383A0B367A9E838C3414223950F9CF0

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203484>Leonidas OP-UA10-

Amine_current.pdf

Hash 08CBC2210DB2B12B8BFEC037D061C2851FB23109D93ECC18EF8EC3DBBB3EDAA0

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203485>Leonidas OP-UA12-

Fug.pdf

Hash B971ECDF73D45DD8A75B631ADDBA6DDE7083216E91CB68602FC9C13C3E94E306

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203480>Leonidas_OP-UA2-

Engines.pdf

Hash 08B6B40BDFF87F98AD4BC6B6A531134AD6B8819E54DEA19EA6CDBBDFF84701A2

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203481>Leonidas_OP-UA3-

Tanks_current.pdf

Hash 6D670CCF1081BD54C177D51D1E03810531F72B893D3185C7CF4D97EC7341CD1D

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203482>Leonidas OP-UA6-HT.pdf

Hash 565AA578E17AB01CE86F0589F52DE15267BB7AD2D6E5A24CAAFDADECD46539B2

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203486>Leonidas OP-UA62-

Dehy.pdf

Hash 1DA5275216E72FA7844B27B3F92875381CC8506A2676AF35C714E1AD6676140A

MIME-Type application/pdf

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=203483>Leonidas OP-UA7-

Flare.pdf

Hash 337C7E8445C485DC0730E77746D571DA2EB9AC90906FE6843E55EDCFDB09553B

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 <a href=/ePermitsExternal/faces/file?

fileId=203473>Leonidas_Initial

TV Final.pdf

Hash

MIME-Type application/pdf

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

Certification

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

- 1. I am Bradley J Cooley, the owner of the STEERS account ER101133.
- 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 New.
- 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: Bradley J Cooley OWNER OPERATOR

Account Number: ER101133
Signature IP Address: 165.225.37.77
Signature Date: 2024-06-27

 Signature Hash:
 3A72A8E6E16CD866EF25BE5C49B023ABF5352B6D1B85993C51C75C988B374B14

 Form Hash Code at time of Signature:
 86DC35ACFF7D968944E9726E887ED3E0C991A8347495B4F3ECB3B1C1E1ABA451

Submission

Reference Number: The application reference number is 663431

Submitted by:

The application was submitted by

ER101133/Prodley | Cooley

ER101133/Bradley J Cooley

Submitted Timestamp: The application was submitted on 2024-06-27

at 11:01:02 CDT

Submitted From: The application was submitted from IP address

165.225.37.77

Confirmation Number: The confirmation number is 548274

Steers Version: The STEERS version is 6.77

Additional Information

Application Creator: This account was created by Daniel M Bissonnette

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 30, 2024

MR GRAHAM BACON EVP & CHIEF OPERATING OFFICER ENTERPRISE NAVITAS MIDSTREAM MIDLAND BASIN LLC PO BOX 4324 HOUSTON TX 77210-4324

Re: Full Application Review

Initial Issuance

Project Number: 36496 Permit Number: O4630

Enterprise Navitas Midstream Midland Basin LLC

Leonidas Gas Plant Midland, Midland County

Regulated Entity Number: RN111652863 Customer Reference Number: CN604937243

Dear Mr. Bacon:

The Texas Commission on Environmental Quality (TCEQ) has received an abbreviated application for the above-referenced facility which was submitted pursuant to Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122). At this time, the Air Permits Division staff is ready to begin review of your full application. Please submit all remaining application materials for the area addressed by your application no later than June 28, 2024. All application updates are required to be certified.

Application updates must now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1 that must accompany the updates.

If you need guidance on how to submit an update in STEERS, please refer to our STEERS guidance linked below.

TCEQ RG-531c - A Guide to Obtaining Title V Permits in STEERS ePermits (texas.gov)

Submittal of this information is required in accordance with the provisions outlined in 30 TAC § 122.132. Upon receipt of the information, we will proceed with the administrative and technical review of your application. If the information furnished in response to this notice results in the need for further clarification or additional information, we will communicate that need as soon as possible.

If you have submitted the requested information, please disregard this notice. Thank you for your cooperation in this matter. If you have questions concerning the review or this notice, please contact Mr. John Walker at (512) 239-1277.

Elizabert a. Moorhead

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

Mr. Graham Bacon Page 2 May 30, 2024

Elizabeth Moorhead, Team Leader Operating Permits Section Air Permits Division Texas Commission on Environmental Quality

cc: Ms. Richa Karanjekar PhD, Senior Engineer, Environmental, Enterprise Navitas Midstream Midland Basin LLC, Houston

Mr. Bradley J. Cooley PE, Senior Director, Enterprise Navitas Midstream Midland Basin LLC, Houston

Air Section Manager, Region 7 - Midland

Project Number: 36496

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 1, 2024

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

Re: Accepted Federal Operating Permit Initial Issuance Application

Project Number: 36496 Permit Number: O4630

Enterprise Navitas Midstream Midland Basin LLC

Leonidas Gas Plant Midland, Midland County

Regulated Entity Number: RN111652863 Customer Reference Number: CN604937243

Dear Senator Sparks:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=101.802468,31.854935&level=13.

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

The Honorable Kevin Sparks Page 2 April 1, 2024

Re: Accepted Federal Operating Permit Initial Issuance Application

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

Sincerely,

Samuel Short, Deputy Director

Air Permits Division

Office of Air

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 1, 2024

THE HONORABLE TOM CRADDICK TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application

Project Number: 36496 Permit Number: 04630

Enterprise Navitas Midstream Midland Basin LLC

Leonidas Gas Plant Midland, Midland County

Regulated Entity Number: RN111652863 Customer Reference Number: CN604937243

Dear Representative Craddick:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.802468,31.854935&level=13.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

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

Sincerely,

Samuel Short, Deputy Director Air Permits Division

Office of Air



March 21, 2024

Submitted via ePermits in STEERS

Air Permits Initial Review Team (APIRT) MC-161 Texas Commission on Environmental Quality (TCEQ) P.O. Box 13087 Austin, Texas 78711-3087

Subject: Enterprise Navitas Midstream Midland Basin LLC

Leonidas Gas Plant

Title V Site Operating Permit Abbreviated Application

CN604937243/RN111652863

To the Agency:

Enterprise Navitas Midstream Midland Basin LLC (Enterprise) is constructing and will own and operate the Leonidas Gas Plant (the Facility) located near Midland in Midland County, Texas. The Facility will be authorized under the Texas Commission on Environmental Quality (TCEQ) Non-Rule Standard Permit for Oil and Gas Facilities. The new permit notification for this project was submitted on February 3, 2023, via the State of Texas Environmental Electronic Reporting System (STEERS).

Based on potential to emit calculations, the Facility will be classified as a major source of carbon monoxide (CO) and volatile organic compound (VOC) emissions under the Title V operating permit rules. Enterprise intends to begin operation of the Plant on or after March 18, 2024. Therefore, enclosed is an abbreviated operating permit application as required by §122.130(b)(1).

If you have any questions regarding this submittal or require additional information, please feel free to contact me at (713) 381-4466 or by e-mail at rkaranjekar@eprod.com or Daniel Bissonnette at (713) 381-3669.

Sincerely,

Enterprise Navitas Midstream Midland Basin LLC

Richa Karanjekar, Ph.D., P.E.

Senior Engineer, Environmental

Richa Karonjekas

Daniel Bissonnette

Supervisor, Environmental

1/n/==

TABLE OF CONTENTS

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1.0	INTRODUCTION	1-1
2.0	TCEQ ABBREVIATED TITLE V SOP PERMIT APPLICATION FORMS	2-1
3.0	FACILITY LOCATION AND DESCRIPTION	3-1

LIST OF FIGURES

<u>Figure</u>

3-1 Facility Plot Plan

3-4

TCEQ TITLE V SITE OPERATING PERMIT ABBREVIATED APPLICATION ENTERPRISE NAVITAS MIDSTREAM MIDLAND BASIN LLC LEONIDAS GAS PLANT MIDLAND COUNTY, TEXAS MARCH 2024

1.0 INTRODUCTION

Enterprise Navitas Midstream Midland Basin LLC (Enterprise) owns and operates the Leonidas Gas Plant in Midland County, Texas (Facility).

The Facility will be authorized under the Texas Commission on Environmental Quality (TCEQ) Non-Rule Standard Permit for Oil and Gas Facilities. The new permit notification for this project was submitted on February 3, 2023, via the State of Texas Environmental Electronic Reporting System (STEERS).

Based on potential to emit calculations, the Facility will be classified as a major source of carbon monoxide (CO) and volatile organic compound (VOC) emissions under the Title V operating permit rules. Enterprise intends to begin operation of the Plant on or after March 18, 2024. Therefore, enclosed is an abbreviated operating permit application as required by §122.130(b)(1).

2.0 TCEQ ABBREVIATED TITLE V SOP PERMIT APPLICATION FORMS

The following TCEQ permit application forms are included in this section:

- OP-1
- OP-CRO1
- OP-DEL

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 1) Texas Commission on Environmental Quality

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	Company Identifying Information				
A.	Company Name: Enterprise Navitas Midstream Midland Basin LLC				
В.	Customer Reference Number (CN): CN 604937243				
C.	Submittal Date (mm/dd/yyyy): 03/15/2024				
II.	Site Information				
A.	. Site Name: Leonidas Gas Plant				
В.	Regulated Entity Reference Number (RN): RN 111652863				
C.	. Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)				
A	R CO KS LA NM OK N/A				
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)				
×V	$OC \square \text{ NO}_X \square \text{ SO}_2 \square \text{ PM}_{10} \boxtimes \text{ CO} \square \text{ Pb} \square \text{ HAPS}$				
Other	r:				
E.	Is the site a non-major source subject to the Federal Operating Permit Program?				
F.	Is the site within a local program area jurisdiction? ☐ YES ☒ NO				
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO				
Н.	H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:				
III.	Permit Type				
Α.	. Type of Permit Requested: (Select only one response)				
X Si	☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)				

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)				
Α.	Is this submittal an abbreviated or a full application?	X Abbreviated Full			
В.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ☐ NO			
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES 🗷 NO			
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	YES NO			
V.	Confidential Information				
A.	Is confidential information submitted in conjunction with this application?	☐ YES 🗸 NO			
VI.	Responsible Official (RO) Identifying Information				
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)				
RO I	RO Full Name: Graham Bacon				
RO T	RO Title: Executive VP and Chief Operating Officer				
Emp	Employer Name: Enterprise Navitas Midstream Midland Basin LLC				
Mail	Mailing Address: P.O. Box 4324				
City:	City: Houston				
State	: Texas				
ZIP (Code: 77210				
Terri	tory:				
Cour	ntry:				
Fore	gn Postal Code:				
Inter	nal Mail Code:				
Telephone No.: (713) 381-6595					
Fax No.:					
Emai	Email: ENVIRONMENTAL@eprod.com				

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Richa Karanjekar, Ph.D., P.E.
Technical Contact Title: Senior Engineer, Environmental
Employer Name: Enterprise Navitas Midstream Midland Basin LLC
Mailing Address: P.O. Box 4324
City: Houston
State: Texas
ZIP Code: 77210
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 381-4466
Fax No.:
Email: rkaranjekar@eprod.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Kevin Sparks
B. State Representative: Tom Russell Craddick
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ YES ☒ NO
E. Indicate the alternate language(s) in which public notice is required:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
Α.	Office/Facility Name:
В.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	ory:
Count	try:
Foreig	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	nct Full Name:
Е.	Telephone No.:
X.	Application Area Information
Α.	Area Name: Leonidas Gas Plant
В.	Physical Address:
City:	
State:	
ZIP C	Code:
C.	Physical Location: From the intx of TX-158 and FM 33 near Garden City, TX, head W on TX-158W
for 20	.9 MI, L on FM 1379, go for 5.1 MI, L on CO RD 230, go for 0.2 MI to site on the R
D.	Nearest City: Midland
Е.	State: Texas
F.	ZIP Code: 79706

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)				
G.	Latitude (nearest second): 31.854935				
Н.	Longitude (nearest second): -101.802468				
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? YES X NO				
J.	Indicate the estimated number of emission units in the application area: 33				
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO				
XI.	I. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)				
A.	Name of a public place to view application and draft permit: Midland Library at the Plaza				
B.	Physical Address: 301 W. Missouri Ave				
City:	Midland				
ZIP C	Code: 79701				
C.	Contact Person (Someone who will answer questions from the public during the public notice period):				
Contact Name Prefix: (Mr. Mrs. Ms. Dr.):					
Conta	Contact Person Full Name: Richa Karanjekar, Ph.D., P.E.				
Contact Mailing Address: PO Box 4324					
City:	Houston				
State:	Texas				
ZIP C	Code: 77210				
Territory:					
Coun	try:				
Foreign Postal Code:					
Interr	Internal Mail Code:				
Telep	Telephone No.: 713-381-4466				

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6) For Commission on Environmental Quality

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol." Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA. XIII. Designated Representative (DR) Identifying Information DR Name Prefix: Mr. Mrs. Dr.) DR Full Name: DR Title: Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.: Email:	XII. Delinquent Fees and Penalties
Certificate of Representation submitted to EPA. XIII. Designated Representative (DR) Identifying Information DR Name Prefix: (Mr. Mrs. Ms. Dr.) DR Full Name: DR Title: Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	
DR Name Prefix: (Mr. Mrs. Dr.) DR Full Name: DR Title: Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	
DR Full Name: DR Title: Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	XIII. Designated Representative (DR) Identifying Information
DR Title: Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	DR Name Prefix: (Mr. Mrs. Dr.)
Employer Name: Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	DR Full Name:
Mailing Address: City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	DR Title:
City: State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	Employer Name:
State: ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	Mailing Address:
ZIP Code: Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	City:
Territory: Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	State:
Country: Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	ZIP Code:
Foreign Postal Code: Internal Mail Code: Telephone No.: Fax No.:	Territory:
Internal Mail Code: Telephone No.: Fax No.:	Country:
Telephone No.: Fax No.:	Foreign Postal Code:
Fax No.:	Internal Mail Code:
	Telephone No.:
Email:	Fax No.:
	Email:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 7) Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix: (Mr. Mrs. Ms. Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

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

I. Identifying Information					
RN: 111652863	CN: 604937243		Account	No.:	
Permit No.:		Project No.:			
Area Name: Leonidas Gas Plant		Company Name: E	nterprise Navi	tas Midstream M	lidland Basin LLC
II. Certification Type (Please mark	the appropriate l	box)			
Responsible Official		☐ Duly Authorize	d Represen	tative	
III. Submittal Type (Please mark the	e appropriate box) (Only one response	can be acce	pted per form)	
SOP/TOP Initial Permit Application	☐ Update	e to Permit Application	on		
GOP Initial Permit Application	☐ Permit	Revision, Renewal,	or Reopenin	g	
Other:					
IV. Certification of Truth					
This certification does not extend to in only.	nformation whic	h is designated by th	ne TCEQ as	information i	for reference
$_{ m I,}$ Graham Bacon		certify that I	am the _RO		
(Certifier Name printed or	r typed)			(RO or DA	(R)
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:					
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).					
Time Period: From		to			
St	art Date		End .	Date	
Specific Dates: 03/15/2024 Date 1		Date 3 Date		Date 5	Date 6
Dute 1	Dute 2	Date 3 Date		Duie 3	Date 0
Signature:	-	Sign	ature Date:	03/15/2024	
Title: Executive VP and Chief Operatin	g Officer				

Texas Commission on Environmental Quality Form OP-DEL

Delegation of Responsible Official Information Federal Operating Permit Program

A Responsible Official (RO) may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division. Signature stamps can be accepted in place of an original signature. Faxes, photocopies, and electronic submittals can be accepted in place of an original Form OP-DEL; however, a follow-up submittal of the original Form OP-DEL is requested

RN: 111652863		CN: 604937243	
Area Name: Leo	nidas Gas Plant		
eam Midland Bas	sin LLC		
nformation			
ation	Administ	rative Information Change	
As. Dr.)			
	Delegation Effective	ve Date: 03/01/2024	
	Fax No.:		
ream Midland Bas	sin LLC		
City: Houston		ZIP Code: 77210	
m			
and Completenes	88		
Graham Bacon		, certify that, based on	
tification; RO or DAR	R for Administrative Info	•	
		rmation stated above are true, accurate, red for any Action Type)	
Responsible Official Signature:			
Duly Authorized Representative Signature: Date: 3/19/		Date: 3/19/cy	
resentative(s)			
Authorized Repre	esentative(s):		
into d on toward)		Effective Date:	
mea or typea)		Date:	
	Area Name: Leo ream Midland Bas nformation ation Ms. Dr.) ream Midland Bas ream Midland Bas mand Completenes Graham Bacon tification; RO or DAR able inquiry, the s AR Identification only cesentative(s)	Delegation Effecti Fax No.: ream Midland Basin LLC State: TX m and Completeness Graham Bacon dification; RO or DAR for Administrative Informable inquiry, the statements, and informable inquiry, the statements, and informable inquiry, the statements and informable inquiry. Essentative(s) Authorized Representative(s):	

3.0 FACILITY LOCATION AND DESCRIPTION

Enterprise owns and operates the Leonidas Gas Plant (Facility) located in Midland County, Texas. The Facility is located approximately 19 miles southeast of Midland, Texas. A Facility Plot Plan is provided in Figure 3-1.

The latitude-longitude and Universal Transverse Mercator (UTM) coordinates of the Facility are:

Latitude: 31.854935

Longitude: -101.802468

UTM Coordinates: NAD 83, Zone 14

234,828 m Easting

3,527,781 m Northing

The Facility consists of one (1) cryogenic processing train. Inlet gas is compressed and dehydrated at field compressor stations and enters the plant at high pressure through the Facility's slug catchers, where free hydrocarbon liquids are removed from the gas stream. From the slug catcher, inlet gas is sent to the processing train, which consists of an amine plant for removal of CO₂ and small amounts of H₂S, cryogenic processing and demethanization, and residue compression. Acid gas components, H₂S and CO₂, absorbed by the lean amine solution in each amine contactor (Facility Identification Number [FIN]: AMINE-1) are liberated from the rich amine solution in the amine pre-heater and regeneration system. Regenerated, lean amine is circulated back to the amine contactor to continue the process of gas sweetening. The vapors from the flash tank vent and the acid vent will be controlled by routing the emissions to the acid gas flare (FIN: FS-1002) for combustion.

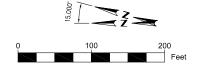
Gas is resaturated in the amine contactor and again dehydrated upstream of the cryogenic process to allow for processing at the cold cryogenic temperatures. The glycol dehydration unit (FIN: DEHY-1) is upstream of molecular sieve dehydration unit to provide bulk water removal. The flash tank emissions and still vent vapors from the dehydration units are routed to FS-1002.

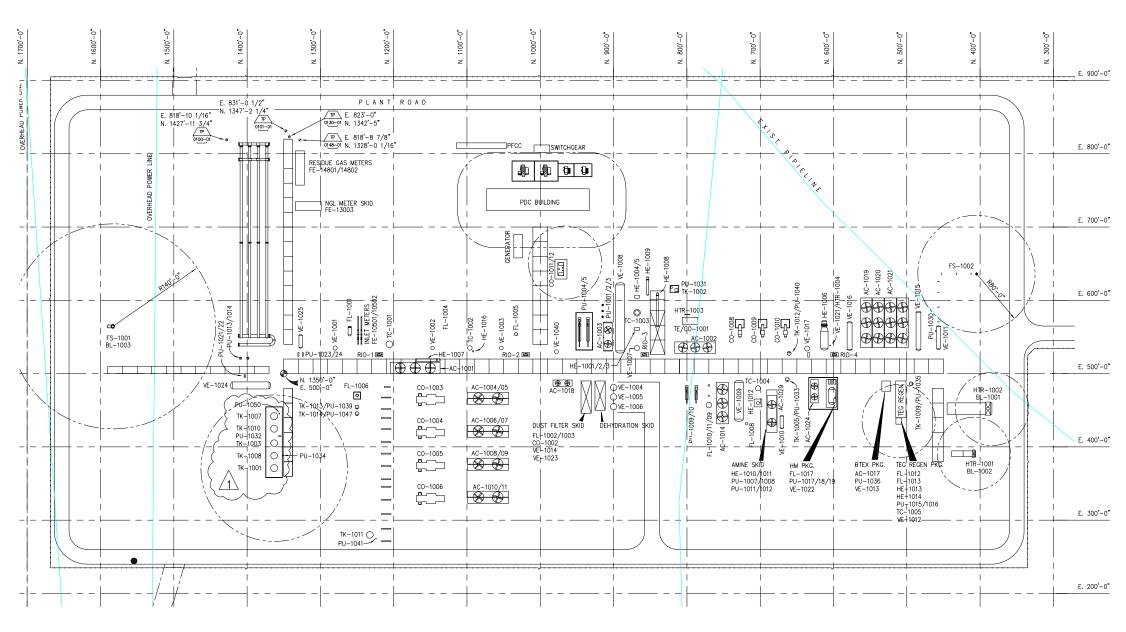
The cryogenic process include heat exchangers, a turboexpander unit, and gas/liquids separation. From the cryogenic plants, residue gas is recompressed utilizing four (4) electric motor driven compressor engines and delivered to sales pipelines. Natural gas liquids removed from the inlet gas stream and cryogenic systems are filtered and removed via pipeline. Slop oil collected from various drain sump tanks will be removed from the Facility's atmospheric tank (FIN: TK-1001) via tank trucks in dedicated service (FIN: L-1).

The plant flare (FIN: FS-1001) is utilized to handle emergency events and vapors generated from routine process equipment (FIN: PROCESS-1), which includes in part, vapors from PSV vents, the high-pressure closed drain system, fuel gas and regeneration gas scrubbers, and the flare knockout drum.

Due to a lack of utility power at the Facility upon startup of operation, three (3) Solar SMT60 natural gas-fired turbine driven generators (FINs: TUR-1, TUR-2, TUR3) will provide power to the Facility.

Additionally, one (1) Cummins GTA50E natural gas-fired emergency generator (FIN: GEN-203) will be at the Facility to provide backup power when necessary. The engine will not operate over 876 hours per year during normal operations.





	EQUIPMENT LIST
EQUIPMENT TAG	DESCRIPTION
AC-1001	AMINE CONTACTOR OVHD COOLER
AC-1002	BOOSTER COMPRESSOR DISCHARGE COOLER
AC-1003	PRODUCT COOLER
AC-1004/1006/1008/1010	1ST STAGE RESIDUE COMPRESSOR COOLERS
AC-1005/1007/1009/1011	2ND STAGE RESIDUE COMPRESSOR COOLERS
AC-1014	LEAN AMINE COOLER
AC-1017	TEG STILL OVHD CONDENSER (TEG PACKAGE)
AC-1018	REGENERATION GAS COOLER
AC-1019/1020/1021/1022	REFRIGERANT CONDENSERS
AC-1024	HEAT MEDIUM BYPAS COOLER
AC-1029	AMINE STILL REFLUX CONDENSER
BL-1001	HEAT MEDIUM HEATER BLOWER
BL-1002	REGEN GAS HEATER BLOWER
BL-1003	FLARE BLOWER
CO-1002	REGENERATION GAS COMPRESSOR
CO-1003/1004/1005/1006	RESIDUE GAS COMPRESSORS
CO-1008/1009/1010	PROPANE REFRIGERATION COMPRESSORS
CO-1011/1012	INSTRUMENT AIR COMPRESSOR
FE-10501/10502	INLET GAS METERS
FE-13003	PRODUCT METER SKID
FE-14801/14802	RESIDUE METERS
FE-16616	FUEL GAS METER
FL-1001	INLET FILTER SEPARATOR
FL-1002/1003	DEHYDRATOR DUST FILTERS
FL-1004	AMINE OVERHEAD FILTER COALESCER
FL-1005	TREATED GAS FILTER COALESCER
FL-1006	RESIDUE GAS FILTER COALESCER
FL-1008	RICH AMINE FILTER

	EQUIPMENT LIST (CONT'D)
EQUIPMENT TAG	DESCRIPTION
FL-1009	LEAN AMINE FILTER
FL-1010	LEAN AMINE CARBON FILTER
FL-1011	LEAN AMINE AFTER FILTER
FL-1012	TEG SOLIDS FILTER (TEG PACKAGE)
FL-1013	TEG CARBON FILTER (TEG PACKAGE)
FL-1014	HEAT MEDIUM FILTER (HM PACKAGE)
FS-1001	FLARE STACK
FS-1002	ACID GAS FLARE
HE-1001/1002/1003	GAS/GAS REFLUX/RSV REFLUX EXCHANGER
HE-1004	BOTTOM REBOILER
HE-1005	SIDE REBOILER
HE-1006	GAS CHILLER
HE-1007	FEED/TREATED GAS EXCHANGER
HE-1008	PRODUCT HEATER
HE-1009	TRIM REBOILER
HE-1010/1011	AMINE EXCHANGERS
HE-1012	AMINE STILL REBOILER
HE-1013	TEG/TEG EXCHANGER (TEG PACKAGE)
HE-1014	TEG REBOILER/SURGE TANK (TEG PACKAGE)
HE-1016	GAS/GLYCOL EXCHANGER (TEG PACKAGE)
HTR-1001	REGENERATION GAS HEATER
HTR-1002	HEAT MEDIUM HEATER
HTR-1003	SEAL GAS HEATER
HTR-1004	REFRIGERANT OIL RECLAIMER HEATER
PDC-0001	PDC BUILDING
PU-1001/1002/1003	PRODUCT BOOSTER PUMPS

EQUIPMENT LIST (CONT'D)				
EQUIPMENT TAG	DESCRIPTION			
PU-1004/1005	PRODUCT PIPELINE PUMPS			
PU-1007/1008	AMINE BOOSTER PUMPS			
PU-1009/1010	AMINE CIRCULATION PUMPS			
PU-1011/1012	AMINE STILL REFLUX PUMPS			
PU-1013/1014	H.P. CONDENSATE PUMPS			
PU-1015/1016	TEG CIRCULATION PUMPS (TEG PACKAGE)			
PU-1017/1018/1019	HEAT MEDIUM PUMPS (HM PACKAGE)			
PU-1021/1022	FLARE KNOCKOUT DRUM PUMPS			
PU-1023/1024	HP DRAIN TANK PUMPS			
PU-1030	ACID GAS FLARE K.O. DRUM PUMP			
PU-1031	METHANOL INJECTION PUMP			
PU-1032 AMINE/RO WATER MAKE-UP PUMP				
PU-1033 AMINE DRAIN SUMP PUMP				
PU-1034	TEG MAKE-UP PUMP			
PU-1035	TEG SUMP PUMP			
PU-1036	TEG CONDENSATE PUMP (TEG PACKAGE)			
PU-1037/1038	ANTI-FOAM INJECTION PUMPS (NOT SHOWN)			
PU-1039	RESIDUE COMPRESSOR AREA SUMP PUMP			
PU-1040	REFRIG COMPRESSOR AREA SUMP PUMP			
PU-1041	RESIDUE COMPRESSOR OIL MAKE-UP PUMP			
PU-1060	WATER PRESSURE PUMP			
TC-1001	AMINE CONTACTOR			
TC-1002	TEG CONTACTOR			
TC-1003	DEMETHANIZER			
TC-1004	AMINE STILL			
TC-1005	TEG STILL/REFLUX COIL (TEG PACKAGE)			
TE-1001/C0-1001	EXPANDER/COMPRESSOR			

	EQUIPMENT LIST (CONT'D)	
EQUIPMENT TAG	DESCRIPTION	
TK-1001	SLOP TANK	
TK-1002	METHANOL TANK	
TK-1003	AMINE STORAGE TANK	
TK-1005	AMINE DRAIN SUMP	
TK-1006	AMINE ANTI-FOAM TANK (NOT SHOWN)	
TK-1007	RO REJECT TANK	
TK-1008	TEG STORAGE TANK	
TK-1009	TEG DRAIN SUMP	
TK-1010	RO DEIONIZED WATER STORAGE TANK	
TK-1011	RESIDUE COMPR. OIL MAKE-UP TANK	
TK-1012	REFRIG. COMPR. DRAIN SUMP	
TK-1013	RESIDUE COMP DRAIN SUMP	
TK-1014	WASTE LUBE OIL TANK	
VE-1001	INLET SEPARATOR	
VE-1002	AMINE CONTACTOR OVERHEAD SCRUBBER	
VE-1003	TEG CONTACTOR OVERHEAD SCRUBBER	
VE-1004/1005/1006	MOLECULAR SIEVE DEHYDRATION BEDS	
VE-1007	COLD SEPARATOR	

EQUIPMENT LIST (CONTD)			
EQUIPMENT TAG	DESCRIPTION		
VE-1008	PRODUCT SURGE TANK		
VE-1009	AMINE FLASH DRUM		
VE-1010	AMINE STILL REFLUX ACCUMULATOR		
VE-1011	ACID GAS FLARE K.O. DRUM		
VE-1012	RICH TEG FLASH TANK (TEG PACKAGE)		
VE-1013	TEG CONDENSATE DRUM (TEG PACKAGE)		
VE-1014	REGENERATION GAS SCRUBBER		
VE-1015	REFRIGERANT ACCUMULATOR		
VE-1016 REFRIGERANT ECONOMIZER			
VE-1017	REFRIGERANT SUCTION SCRUBBER		
VE-1018/1019/1020	REF. COMP LUBE OIL SEPARATOR (COMPR. PKG)		
VE-1021	REFRIGERANT OIL RECLAIMER		
VE-1022 HEAT MEDIUM SURGE TANK (HM PACKAGE)			
VE-1023	FUEL GAS SCRUBBER		
VE-1024	FLARE KNOCKOUT DRUM		
VE-1025	HIGH PRESSURE CLOSED DRAIN TANK		
VE-1026	VE-1026 LOW PRESSURE CLOSED DRAIN TANK		
VE-1040/1041	INSTRUMENT AIR RECEIVERS		



OPTIMIZED PROCESS DESIGNS

ENGINEERS AND CONSTRUCTORS

	KAIY.	TEXAS:				DRA
PH.	281-371-7500			OPD JOS	3 #22046	SCA
NO.	REVISION	DRAWN	CHECKED	APPRVD	DATE	DRA
Α	ISSUED FOR APPROVAL	DCJ	-	BJH	10-18-22	CHE
0	ISSUED FOR CONSTRUCTION	DCJ	-	BJH	12-7-22	APP
1	RELOCATED TK-1007	DCJ	-	BJH	7-11-23	DO
						COI

	•	
PLOT PLAN MIDLAND BASIN PLANT 7	1	Enterprise Products
MIDLAND COUNTY, TEXAS		220000
DRAWING SCALE	CUSTOMER APPROVED	
DRAWN BY DCJ	DATE	
CHECKED BY APPROVED BY	CUSTOMER PROJECT #	AFE-A60406
DOCUMENT CONTROL #	DRAWING NUMBER	18790-EQPL-000

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Because there is no physical address, describe

how to locate this site:

City MIDLAND

 State
 TX

 ZIP
 79706

 County
 MIDLAND

 Latitude (N) (##.#####)
 31.854935

 Longitude (W) (-###.#####)
 -101.802468

Primary SIC Code 1321

Secondary SIC Code

Primary NAICS Code 211130

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN111652863

What is the name of the Regulated Entity (RE)?

LEONIDAS GAS PLANT

Does the RE site have a physical address?

Because there is no physical address, describe

how to locate this site:

FROM THE INTX OF TX 158 AND FM 33 NEAR GARDEN CITY, TX, HEAD W ON TX-158W FOR 20.9 MI, L ON FM 1379, GO FOR 5.1 MI, L ON CO RD 230, GO FOR 0.2 MI TO

SITE ON THE R

No

LEONIDAS GAS PLANT

SITE ON THE R.

FROM THE INTX OF TX 158 AND FM 33 NEAR GARDEN CITY, TX, HEAD W ON TX-

158W FOR 20.9 MI, L ON FM 1379, GO FOR 5.1 MI, L ON CO RD 230, GO FOR 0.2 MI TO

No

City MIDLAND

 State
 TX

 ZIP
 79706

 County
 MIDLAND

 Latitude (N) (##.#####)
 31.854935

 Longitude (W) (-###.#####)
 -101.802468

 Facility NAICS Code
 211130

What is the primary business of this entity?

GAS PROCESSING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN604937243

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Enterprise Navitas Midstream Midland Basin

Llc

Texas SOS Filing Number 802242398

Federal Tax ID

State Franchise Tax ID 32057630843

State Sales Tax ID

Local Tax ID

DUNS Number

Number of Employees

Independently Owned and Operated?

Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name ENTERPRISE NAVITAS MIDSTREAM

MIDLAND BASIN LLC

Prefix MR

First GRAHAM

Middle

Last BACON

Suffix

Credentials

Title EXECUTIVE VP AND CHIEF OPERATING

OFFICER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 4324

applicable)

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

City HOUSTON

State TX ZIP 77210

Phone (###-###) 7133816595

Extension

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

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

E-mail ENVIRONMENTAL@EPROD.COM

Duly Authorized Representative Contact

Person TCEQ should contact for questions

about this application

Same as another contact?

Organization Name ENTERPRISE NAVITAS MIDSTREAM

MIDLAND BASIN LLC

Prefix MR

First BRADLEY

Middle

Last COOLEY

Suffix

Credentials

Title SENIOR DIRECTOR

Enter new address or copy one from list

Mailing Address

Address Type
Mailing Address (include Suite or Bldg. here, if

applicable)

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

City HOUSTON

State TX
Zip 77210

Phone (###-###) 7133816595

Extension

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

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

E-mail ENVIRONMENTAL@EPROD.COM

Technical Contact

Person TCEQ should contact for questions

about this application:

Same as another contact?

Organization Name ENTERPRISE NAVITAS MIDSTREAM

MIDLAND BASIN LLC

Domestic

ENV

PO BOX 4324

Prefix MS
First RICHA

Middle

Last KARANJEKAR

Suffix

Credentials

Title SR. ENGINEER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if PO BOX 4324

applicable)

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

City HOUSTON

State TX ZIP 77210

Phone (###-###-) 7133814466

Extension

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

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

E-mail RKARANJEKAR@EPROD.COM

Title V General Information - New

1) Permit Latitude Coordinate:

2) Permit Longitude Coordinate:

3) Is this submittal a new application or an update to an existing application?

3.1. What type of Federal Operating Permit are

31 Deg 51 Min 18 Sec

101 Deg 48 Min 9 Sec

New Application

SOP

you applying for?

3.2. Is this submittal an abbreviated or a full

application?

3.3. Is this application for a portable facility? 3.4. Is the site a non-major source subject to the Federal Operating Permit Program?

3.5. Are there any permits that should be voided upon issuance of this permit application

through permit conversion?

3.6. Are there any permits that should be voided upon issuance of this permit application

through permit consolidation?

4) Who will electronically sign this Title V

application?

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule

requirements?

Abbreviated

No

No

No

No

Duly Authorized Representative

No

Title V Attachments New

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?</p> fileId=188096>OP_1_Leonidas_OP-

1 application.pdf

Hash

9E558738B1F90A74C20F928760A39CA0F2099C66718384102BC6A5F88A32E4A6

MIME-Type application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Hash

<a href=/ePermitsExternal/faces/file?</p> fileId=188093>Leonidas AbvSOP Draft 03-

20-2024.pdf

BE49795F7E531C793CD8C380375346785335D9C147ED8A8E1321B625484F9262

MIME-Type application/pdf

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

Expedite Title V

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

No

Certification

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

- 1. I am Bradley J Cooley, the owner of the STEERS account ER101133.
- 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 enforcemer 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 New.
- 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: Bradley J Cooley OWNER OPERATOR

Account Number: ER101133
Signature IP Address: 165.225.37.77
Signature Date: 2024-03-21

Signature Hash: 3A72A8E6E16CD866EF25BE5C49B023ABF5352B6D1B85993C51C75C988B374B14
Form Hash Code at 24AB666C5E3DC63072EFFE2B00BBA14366FA6D6BB8668A33C32AFADEE01EC037

time of Signature:

Submission

Reference Number: The application reference number is 640112

Submitted by: The application was submitted by

ER101133/Bradley J Cooley

Submitted Timestamp: The application was submitted on 2024-03-21

at 07:22:55 CDT

Submitted From: The application was submitted from IP address

165.225.37.77

Confirmation Number: The confirmation number is 530254

Steers Version: The STEERS version is 6.73

Submission

Reference Number: The application reference number is 640112

Submitted by: The application was submitted by

ER101133/Bradley J Cooley

The application was submitted on 2024-03-26 Submitted Timestamp:

at 14:48:10 CDT

Submitted From: The application was submitted from IP address

165.225.37.77

Confirmation Number: The confirmation number is 531235

The STEERS version is 6.73 Steers Version:

Additional Information

Application Creator: This account was created by Richa V Karanjekar

Additional Information

Application Creator: This account was created by Richa V Karanjekar