

From: Lashley, August B <August_Lashley@oxy.com>
Sent: Thursday, November 14, 2024 11:48 AM
To: Carolyn Maus
Cc: Bergeron, Richard
Subject: RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

Thank you Carolyn!

August

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Thursday, November 14, 2024 11:21 AM
To: Lashley, August B <August_Lashley@oxy.com>
Cc: Bergeron, Richard <Richard_Bergeron@oxy.com>
Subject: [EXTERNAL] RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Good morning,

Please see the attached revised draft with the last few updates noted from your 10/11 response. These are the changes:

- 1) Added submittal date of OP-PBRSUP to Special Term and Condition 23.
- 2) Added permit shield for MACT ZZZZ for engine E-6 based on OP-REQ2.
- 3) Moved IND104 out of GRPPH1 since it is newer than other units and attributes will differ for MACT DDDDD.

Since you have submitted items in STEERS on 6/24/24, 8/28/24 and 10/11/24, everything has been certified. I do not need anything further from you at this time. I will prepare the file for our management review and will let you know if any issues arise from that. Once the file is approved we will send out the public notice package.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300

Texas Commission on Environmental Quality

Title V Existing

1324

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	LA PORTE VCM PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2400 MILLER CUT OFF RD
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.726388
Longitude (W) (-###.#####)	95.079444
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32511
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100224674
What is the name of the Regulated Entity (RE)?	LA PORTE VCM PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2400 MILLER CUT OFF RD
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.727777
Longitude (W) (-###.#####)	-95.106666
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129126
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Oxy Vinyls, LP
Texas SOS Filing Number	11950811
Federal Tax ID	
State Franchise Tax ID	17315614267
State Sales Tax ID	

Local Tax ID	
DUNS Number	956586663
Number of Employees	501+
Independently Owned and Operated?	
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	OCCIDENTAL CHEMICAL CORPORATION
Prefix	MR
First	JOHN
Middle	
Last	BRENON
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT, MANUFACTURING

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	14555 DALLAS PKWY STE 400
Routing (such as Mail Code, Dept., or Attn:)	
City	DALLAS
State	TX
ZIP	75254
Phone (###-###-####)	9727207010
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2814768018
E-mail	Richard_Bergeron@oxy.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	KENNETH HALBROOKS(OXY VINYLs LP...)
Prefix	OXY VINYLs LP
First	MR
Middle	KENNETH
Last	HALBROOKS
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 500
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
Zip	77536
Phone (###-###-####)	2814768007
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	scott_halbrooks@oxy.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

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

State

ZIP

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

Extension

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

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

E-mail

AUGUST LASHLEY(OCCIDENTAL CHEM...)

OCCIDENTAL CHEMICAL CORPORATION

MR

AUGUST

LASHLEY

ENVIRONMENTAL ENGINEER

Domestic

2400 MILLER CUT OFF RD

LA PORTE

TX

77571

2814762258

August_Lashley@oxy.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 43 Min 35 Sec
3) Permit Longitude Coordinate:	95 Deg 4 Min 46 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1324-36266

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name

OP-REQ2 10-2024 Changes.pdf

Hash

6CE0D957CEA7E3B3348EB3D34059D651EB3D2BE499094F3CF395F9512856B162

MIME-Type

application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBR SUP (Permits by Rule Supplemental Table)

[File Properties]

File Name

OP_PBR SUP_PBR SUP_10-2024 UPDATE.pdf

Hash

0B65DC6FDADD974EB2CCEC9104DF51CAB80EA149E3905294A9F0EB8AE4DC84A8

MIME-Type

application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name

OP-UA5 10-2024 Update.pdf

Hash

203F80CFB87242CE7D23760213EA82137554DF0B3FD138A1748B88678E7372BF

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 Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Responses to 10-2024 Carolyn Maus Email.docx
Hash	BCCFDA26C5FCE012A26394F23448C70FD352F60C2B2C8A3268C0EDAA733176EE
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

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 Kenneth S Halbrooks, the owner of the STEERS account ER003439.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1324.
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: Kenneth S Halbrooks OWNER OPERATOR

Account Number:	ER003439
Signature IP Address:	199.248.165.3
Signature Date:	2024-10-11
Signature Hash:	FC646D5960C33B188A4CA2AFAE2EF4500AF6FE31BE6207B2227947329673A2FB
Form Hash Code at time of Signature:	71DCEBAB46D286A40734E9C25FCD2DBAD8485340339C7F4611EDEA46F710FB1D

Submission

Reference Number:	The application reference number is 691499
Submitted by:	The application was submitted by ER003439/Kenneth S Halbrooks
Submitted Timestamp:	The application was submitted on 2024-10-11 at 07:29:52 CDT
Submitted From:	The application was submitted from IP address 199.248.165.3
Confirmation Number:	The confirmation number is 570714
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1324

Additional Information

Application Creator: This account was created by August Lashley

- 1) Based on the unit attributes for CSC-1, it qualifies for the exemption in 115.411(a)(4). While 115.416 includes recordkeeping requirements that go with 115.411, those recordkeeping requirements only apply in the DFW area. There are no requirements for your unit in the HGB area. I went ahead and added a permit shield for this unit so that the unit ID will appear in the permit. If that is acceptable, please submit that same information on the OP-REQ2 to confirm.

An OP-REQ2 form is attached to confirm that we would like to document the negative applicability.

- 2) MACT ZZZZ requirements were not included in the permit for E-6 because, based on the unit attributes, the rule does not apply. 63.6590(b)(3) lists several units that do not have to meet MACT ZZZZ requirements. Specifically, 63.6590(b)(3)(iii) mentions “existing emergency stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions”. This matches the unit attributes provided. If those were incorrect, please submit an updated form. If those were correct and you’d like to document the negative applicability in the permit, you can submit a permit shield request on the OP-REQ2.

Thank you for clarifying. Engine E-6 is included in the attached OP-REQ2 to document the negative applicability.

- 3) Removed GRPHTR from the permit.
- 4) Removed 106.183 from the permit.
- 5) Updated PREINC description to “VENT HEADER”.
- 6) Added unit description and preconstruction authorization for FB-6452C.
- 7) Added WW-1 to the permit with permit shield for Chapter 115, Industrial Wastewater.
- 8) Updated Chapter 117 requirements for E-6 after reverting the Type of Service code back to D2001+.
- 9) For now, I just updated the MACT DDDDD index number for GRPPH1 to 63DDDDDD-EXIST, since the attributes you provided for that scenario matched the ones I used to put the citations in the first WDP. If this group also includes units that would be considered new under this rule, then it is not correct to represent that as another operating scenario for the group. Multiple operating scenarios indicate each group member can operate in both ways. If there are both existing and new units, we would need to separate the group into two, one for existing and one for new. Please update the OP-SUMR and OP-UA5 if you need to split this into two groups.

IND104 was constructed in 2022, so was removed from the GRPPH1 group. Please let us know if additional forms will be needed to complete the change.

- 10) Thank you for updating the OP-PBR SUP. I did not yet update the submittal date in Special Term and Condition 23 because there was no date entered in the form header. Because the term language refers to “PBR Supplemental Tables dated [MON DAY, YYYY]”, we need a date to appear on the form itself to add people who may be looking for this in the permit file in the future. This also serves to differentiate multiple versions that may come in over the course of the project. Please re-submit the form with the date space filled out for each table.

11) The attached OP-PBRSUP form includes the submittal date as 10/11/2024. No other changes were made to the form.

Process Heater/Furnace Attributes
Form OP-UA5 (Page 10)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/11/2024	O1324	100224674

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
GRPPH1	63DDDDDD-EXIST	EXIST	T3.3G1		
IND104	63DDDDDD-NEW	NEW	T3.3G1		

Date	Permit No.	Regulated Entity No.
10/11/2024	01324	100224674

[illegible]

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

Date		Permit Number	Regulated Entity Number
10/11/2024		O1324	100224674

Unit ID No.	Registration No.	PBR No.	Registration Date
F-P02	169900	106.262	08/18/2022
F-P02	169900	106.264	08/18/2022
F-PT-1	114434	406.433	11/21/2013
F-BL-1	114434	106.452	11/21/2013

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

Date	Permit Number	Regulated Entity Number
10/11/2024	O1324	100224674

Unit ID No.	PBR No.	Version No./Date
WELDING	106.227	09/04/2000
MSS	106.263	11/01/2001
HANDHELD	106.265	09/04/2000
FUEL	106.412	09/04/2000
CSC-1	106.454	11/01/2001
472TK	106.472	09/04/2000
473TK	106.473	09/04/2000
E-1	106.511	09/04/2000
E-2	106.511	09/04/2000
E-3	106.511	09/04/2000
E-4	106.511	09/04/2000
E-5	106.511	09/04/2000
E-6	106.511	09/04/2000

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

Date	Permit Number	Regulated Entity Number
10/11/2024	O1324	100224674

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WELDING	106.227	09/04/2000	Maintain solder SDS with lead concentration.
F-P02	106.262	169900	Maintain registration documentation
F-P02	106.264	169900	Maintain registration documentation
MSS	106.263	11/01/2001	Maintain Records identified in 106.263(g).
HANDHELD	106.265	09/04/2000	Maintain list of activities.
FUEL	106.412	09/04/2000	Maintain fuel records.
F-PT-1	106.433	114434	Maintain SDS and monthly records of operating hours and emissions.
F-BL-1	106.452	114434	Maintain records of abrasive usage and operating days.
CSC-1	106.454	11/01/2001	Maintain SDS including vapor pressure of cleaning solvent.
472TK	106.472	09/04/2000	Confirm materials stored annually.
473TK	106.473	09/04/2000	Monitor monthly loading volumes and tank contents.
E-1	106.511	09/04/2000	Maintain records of annual operating hours.
E-2	106.511	09/04/2000	Maintain records of annual operating hours.

Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
10/11/2024	O1324	100224674

[illegible]

From: Bergeron, Richard <Richard_Bergeron@oxy.com>
Sent: Friday, October 11, 2024 7:35 PM
To: Carolyn Maus
Subject: Automatic reply: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

I'm am out of the office returning Monday 10/14/24. If you need more immediate assistance please call my cell phone or August Lashley at (281) 476-2258.

Regards,

Rick Bergeron

Environmental Manager, Occidental Chemical Corporation - La Porte VCM Plant

2400 Miller Cut Off Road, La Porte, TX 77571-9759

O: 281.476.8757 | M: 225.766.9078 | F: 713-985-1201

Zero In™ at oxy.com

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From: Carolyn Maus
Sent: Friday, October 11, 2024 7:35 PM
To: Lashley, August B
Cc: Bergeron, Richard
Subject: RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

Thanks! I will look through these items and update the permit as needed. I'll let you know if any further updates are needed.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: Lashley, August B <August_Lashley@oxy.com>
Sent: Friday, October 11, 2024 7:48 AM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Bergeron, Richard <Richard_Bergeron@oxy.com>
Subject: RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

Hi Carolyn, we just submitted and certified the updated required forms with changes in STEERS. Below are our comments to your email. I also included a copy of the below comments with responses in the STEERS upload. We'll also email Harris County and EPA with the changes.

Thanks!
August

- 1) Based on the unit attributes for CSC-1, it qualifies for the exemption in 115.411(a)(4). While 115.416 includes recordkeeping requirements that go with 115.411, those recordkeeping requirements only apply in the DFW area. There are no requirements for your unit in the HGB area. I went ahead and added a permit shield for this unit so that the unit ID will appear in the permit. If that is acceptable, please submit that same information on the OP-REQ2 to confirm.

An OP-REQ2 form is attached to confirm that we would like to document the negative applicability.

- 2) MACT ZZZZ requirements were not included in the permit for E-6 because, based on the unit attributes, the rule does not apply. 63.6590(b)(3) lists several units that do not have to meet MACT ZZZZ requirements. Specifically, 63.6590(b)(3)(iii) mentions "existing emergency stationary RICE with a site rating of more than 500 brake HP located at a major

source of HAP emissions”. This matches the unit attributes provided. If those were incorrect, please submit an updated form. If those were correct and you’d like to document the negative applicability in the permit, you can submit a permit shield request on the OP-REQ2.

Thank you for clarifying. Engine E-6 is included in the attached OP-REQ2 to document the negative applicability.

- 3) Removed GRPHTR from the permit.
- 4) Removed 106.183 from the permit.
- 5) Updated PREINC description to “VENT HEADER”.
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- 7) Added WW-1 to the permit with permit shield for Chapter 115, Industrial Wastewater.
- 8) Updated Chapter 117 requirements for E-6 after reverting the Type of Service code back to D2001+.
- 9) For now, I just updated the MACT DDDDD index number for GRPPH1 to 63DDDDD-EXIST, since the attributes you provided for that scenario matched the ones I used to put the citations in the first WDP. If this group also includes units that would be considered new under this rule, then it is not correct to represent that as another operating scenario for the group. Multiple operating scenarios indicate each group member can operate in both ways. If there are both existing and new units, we would need to separate the group into two, one for existing and one for new. Please update the OP-SUMR and OP-UA5 if you need to split this into two groups.

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- 10) Thank you for updating the OP-PBRSUP. I did not yet update the submittal date in Special Term and Condition 23 because there was no date entered in the form header. Because the term language refers to “PBR Supplemental Tables dated [MON DAY, YYYY]”, we need a date to appear on the form itself to add people who may be looking for this in the permit file in the future. This also serves to differentiate multiple versions that may come in over the course of the project. Please re-submit the form with the date space filled out for each table.

The attached OP-PBRSUP form includes the submittal date as 10/11/2024. No other changes were made to the form.

Please check to make sure I have made the correct changes and address my questions in items #1, 2, 9, and 10 by **Friday, October 11, 2024**. You can submit the updated information in STEERS as you did last time if that is convenient. Please note that if there is any information in your email response that is not covered by an updated form, that information will also need to be certified. Alternatively, you can also submit an OP-CRO1 to certify your response (you may email me a copy and then follow with the wet ink original in the mail later).

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>

Sent: Thursday, October 3, 2024 4:59 PM

To: Bergeron, Richard <Richard_Bergeron@oxy.com>; Lashley, August B <August_Lashley@oxy.com>

Subject: [EXTERNAL] RE: Working Draft Permit -- FOP 01324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

From: Bergeron, Richard <Richard_Bergeron@oxy.com>
Sent: Thursday, October 3, 2024 5:01 PM
To: Carolyn Maus
Subject: Automatic reply: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

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Regards,

Rick Bergeron

Environmental Manager, Occidental Chemical Corporation - La Porte VCM Plant

2400 Miller Cut Off Road, La Porte, TX 77571-9759

O: 281.476.8757 | M: 225.766.9078 | F: 713-985-1201

Zero In™ at oxy.com

[LinkedIn](#) | [Twitter](#) | [YouTube](#) | [Instagram](#) | [Facebook](#)

From: Carolyn Maus
Sent: Thursday, October 3, 2024 4:59 PM
To: Bergeron, Richard; Lashley, August B
Subject: RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant
Attachments: Revised WDP O1324_Project 36266.docx

Good afternoon,

I have attached a revised WDP incorporating changes based on your comments and responses. The following list describes the changes to the document, or it provides an explanation for items I did not change.

- 1) Based on the unit attributes for CSC-1, it qualifies for the exemption in 115.411(a)(4). While 115.416 includes recordkeeping requirements that go with 115.411, those recordkeeping requirements only apply in the DFW area. There are no requirements for your unit in the HGB area. I went ahead and added a permit shield for this unit so that the unit ID will appear in the permit. If that is acceptable, please submit that same information on the OP-REQ2 to confirm.
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If you have any questions on these items, feel free to contact me.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: Bergeron, Richard <Richard_Bergeron@oxy.com>
Sent: Wednesday, August 28, 2024 11:09 AM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>; Lashley, August B <August_Lashley@oxy.com>
Subject: RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

Thanks Carolyn,

FYI... I just had our Plant Manager certify the changes in STEERS.

Texas Commission on Environmental Quality

Title V Existing

1324

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	LA PORTE VCM PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2400 MILLER CUT OFF RD
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.726388
Longitude (W) (-###.#####)	95.079444
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32511
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100224674
What is the name of the Regulated Entity (RE)?	LA PORTE VCM PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2400 MILLER CUT OFF RD
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.727777
Longitude (W) (-###.#####)	-95.106666
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129126
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Oxy Vinyls, LP
Texas SOS Filing Number	11950811
Federal Tax ID	
State Franchise Tax ID	17315614267
State Sales Tax ID	

Local Tax ID	
DUNS Number	956586663
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	OCCIDENTAL CHEMICAL CORPORATION
Prefix	MR
First	JOHN
Middle	
Last	BRENON
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT, MANUFACTURING

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	14555 DALLAS PKWY STE 400
Routing (such as Mail Code, Dept., or Attn:)	
City	DALLAS
State	TX
ZIP	75254
Phone (###-###-####)	9727207010
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2814768018
E-mail	Richard_Bergeron@oxy.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	KENNETH HALBROOKS(OXY VINYLs LP...)
Prefix	OXY VINYLs LP
First	MR
Middle	KENNETH
Last	HALBROOKS
Suffix	
Credentials	
Title	PLANT MANAGER
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
State
Zip
Phone (###-###-####)
Extension
Alternate Phone (###-###-####)
Fax (###-###-####)
E-mail

PO BOX 500

DEER PARK
TX
77536
2814768007

scott_halbrooks@oxy.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

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

State

ZIP

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

Extension

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

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

E-mail

AUGUST LASHLEY(OCCIDENTAL CHEM...)
OCCIDENTAL CHEMICAL CORPORATION
MR
AUGUST
LASHLEY

ENVIRONMENTAL ENGINEER

Domestic
2400 MILLER CUT OFF RD

LA PORTE
TX
77571
2814762258

August_Lashley@oxy.com

Title V General Information - Existing

1) Permit Type:

2) Permit Latitude Coordinate:

3) Permit Longitude Coordinate:

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

4.1. Select the permit/project number for which this update should be applied.

5) Who will electronically sign this Title V application?

SOP
29 Deg 43 Min 35 Sec
95 Deg 4 Min 46 Sec
Update
1324-36266
Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name	OP-REQ1.pdf
Hash	1D74B135C0829E1F48EAD166A6A1A99A99972194FDF4669794DC62825C5E7797
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name	OP-REQ2.pdf
Hash	88775FBEAE9505FAA63FAB8AAF4209DC955343C46418BC91CCEE9E182F2B8533
MIME-Type	application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP-PBRSUP.pdf
Hash	094FE2F29DB84C2F1E900986EFC4B6527D7032D19BDF49A4ED333B30F1247995
MIME-Type	application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name	OP-SUMR.pdf
Hash	9CF091B5DA06CCA501AA5F60A76425EF28C70B2E6561A7FA85C9CF2B663BC92D
MIME-Type	application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	OP-UA5.pdf
Hash	536D22DBDC83555EAA55D0350A6A7313DDC9E5969D3BDD880F18411E0AD02D46
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 Void Request Form

Attach any other necessary information needed to complete the permit.

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

Certification

I certify that I am the 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 Kenneth S Halbrooks, the owner of the STEERS account ER003439.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1324.
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: Kenneth S Halbrooks OWNER OPERATOR

Account Number:	ER003439
Signature IP Address:	199.248.165.3
Signature Date:	2024-08-28
Signature Hash:	FC646D5960C33B188A4CA2FAE2EF4500AF6FE31BE6207B2227947329673A2FB
Form Hash Code at time of Signature:	C04CF5FDD790DA84FC1384CBA55464A187EA72BACC4DD0C7EF02E0B66C0B42A4

Submission

Reference Number:	The application reference number is 678061
Submitted by:	The application was submitted by ER003439/Kenneth S Halbrooks
Submitted Timestamp:	The application was submitted on 2024-08-28 at 11:03:51 CDT
Submitted From:	The application was submitted from IP address 199.248.165.3
Confirmation Number:	The confirmation number is 560149
Steers Version:	The STEERS version is 6.81
Permit Number:	The permit number is 1324

Additional Information

Application Creator: This account was created by August Lashley

Process Heater/Furnace Attributes
Form OP-UA5 (Page 10)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
O1324		100224674

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
GRPPH1	63DDDDDD-EXIST	EXIST	T3.3G1		
GRPPH1	63DDDDDD-NEW	NEW	T3.3G1		

Process Heater/Furnace Attributes
Form OP-UA5 (Page 11)
Federal Operating Permit Program
Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter DDDDD: Industrial, Commercial, and Institutional Process Heaters
Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.	

Unit ID No.	SOP/GOP Index No.	HCl-CD	HCl-Test	HCl-FA	HCl-FloMon	HCl-pHMon

Texas Commission on Environmental Quality

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

[illegible]

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

[illegible]

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
[Table 2](#)

Date	Permit No.	Regulated Entity No.

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.

Date	Permit No.	Regulated Entity No.
	01324	100224674

[illegible]

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

Date:	
Permit No.:	100224674
RN No.:	600129126

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 21	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. 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	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>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.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	100224674
RN No.:	600129126

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 22	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. 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. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
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	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>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.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	100224674
RN No.:	600129126

For SOP applications, answer ALL questions unless otherwise directed.

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

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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	100224674
RN No.:	600129126

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 24	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
J. 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	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>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.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date		Permit Number	Regulated Entity Number
		O1324	100224674

Unit ID No.	Registration No.	PBR No.	Registration Date
F-P02	169900	106.262	08/18/2022
F-P02	169900	106.264	08/18/2022
F-PT-1	114434	406.433	11/21/2013
F-BL-1	114434	106.452	11/21/2013

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

Date	Permit Number	Regulated Entity Number
	O1324	100224674

Unit ID No.	PBR No.	Version No./Date
WELDING	106.227	09/04/2000
MSS	106.263	11/01/2001
HANDHELD	106.265	09/04/2000
FUEL	106.412	09/04/2000
CSC-1	106.454	11/01/2001
472TK	106.472	09/04/2000
473TK	106.473	09/04/2000
E-1	106.511	09/04/2000
E-2	106.511	09/04/2000
E-3	106.511	09/04/2000
E-4	106.511	09/04/2000
E-5	106.511	09/04/2000
E-6	106.511	09/04/2000

Permit By Rule Supplemental Table (Page 3)

Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
	O1324	100224674

[illegible]

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

Date	Permit Number	Regulated Entity Number
	O1324	100224674

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WELDING	106.227	09/04/2000	Maintain solder SDS with lead concentration.
F-P02	106.262	169900	Maintain registration documentation
F-P02	106.264	169900	Maintain registration documentation
MSS	106.263	11/01/2001	Maintain Records identified in 106.263(g).
HANDHELD	106.265	09/04/2000	Maintain list of activities.
FUEL	106.412	09/04/2000	Maintain fuel records.
F-PT-1	106.433	114434	Maintain SDS and monthly records of operating hours and emissions.
F-BL-1	106.452	114434	Maintain records of abrasive usage and operating days.
CSC-1	106.454	11/01/2001	Maintain SDS including vapor pressure of cleaning solvent.
472TK	106.472	09/04/2000	Confirm materials stored annually.
473TK	106.473	09/04/2000	Monitor monthly loading volumes and tank contents.
E-1	106.511	09/04/2000	Maintain records of annual operating hours.
E-2	106.511	09/04/2000	Maintain records of annual operating hours.

Permit By Rule Supplemental Table (Page 4)

Date	Permit Number	Regulated Entity Number
	O1324	100224674


[illegible]




From: Bergeron, Richard <Richard_Bergeron@oxy.com>
Sent: Wednesday, August 28, 2024 11:09 AM
To: Carolyn Maus; Lashley, August B
Subject: RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

Thanks Carolyn,

FYI... I just had our Plant Manager certify the changes in STEERS.

[EXTERNAL] STEERS Title V Application Submittal (Update)



steers@tceq.texas.gov
To  Halbrooks, Scott;  Bergeron, Richard;  Lashley, August B

***** WARNING ***** This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

This confirms the submittal of your Title V Existing Application to the TCEQ.

Your application was successfully submitted and received by the TCEQ at 08/28/2024 11:03 AM.

The submitted application will now be reviewed by the program area. You will be notified by the program area reviewing your application if more information is needed for the application.

The Reference number for this submittal is 678061.

The Area ID for this submittal is 1324.
The Project ID for this submittal is 36266.
The STEERS confirmation number for this submittal is 560149.
The hash code for this submittal is C04CF5FDD790DA84FC1384CBA55464A187EA72BACC4DD0C7EF02E0B66C0B42A4.

You may access the copy of record (submitted application) from the submit log which is available by selecting Submissions from the Home page of STEERS [https://steers.tceq.texas.gov](#)

If you have any questions, please contact the Air Permits division at 512-239-1250 or by e-mail at airperm@tceq.texas.gov.

Rick Bergeron

Environmental Manager, Occidental Chemical Corporation - La Porte VCM Plant
2400 Miller Cut Off Road, La Porte, TX 77571-9759
P.O. Box 500 Deer Park, TX 77536
O: 281.476.8757 | M: 225.773.0043 | F: 713-985-1201
[Zero In™ at oxy.com](#)

[LinkedIn](#) | [Twitter](#) | [YouTube](#) | [Instagram](#) | [Facebook](#)

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Wednesday, August 28, 2024 10:57 AM
To: Lashley, August B <August_Lashley@oxy.com>
Cc: Bergeron, Richard <Richard_Bergeron@oxy.com>

Subject: [EXTERNAL] RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Thanks, August! I will look over your responses/updated forms and prepare a revised WDP to send back to you all. I'll let you know if I have any additional questions.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: Lashley, August B <August_Lashley@oxy.com>
Sent: Wednesday, August 28, 2024 8:19 AM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Bergeron, Richard <Richard_Bergeron@oxy.com>
Subject: RE: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

Hi Carolyn, please see our responses below. We've also uploaded the updated TV application forms to STEERS which will be submitted today.

1. Cold Solvent Cleaner (CSC-1 in Revision 30) needs to be added to the permit.
2. Unit ID E-6 had MACT ZZZZ applicability should be added (Revision 31).
3. GRPHTR should be removed from the permit. These heaters are used during reactor startup and vent into the process, so they do not have an emission point.
4. PBR 106.183 should be removed from the New Source Review Authorization Reference Table.
5. PREINC description was updated to "VENT HEADER" on draft Page 109.

Unresolved Items:

1. I have added unit FB-6452C to GRPTK1. However, please provide FB-6452C on Table 1 of the OP-SUMR so I will have a unit name and preconstruction authorization.

OP-SUMR Table 1 is being submitted and includes FB-6452C Revision 29.

2. Form OP-2 listed the change for FB-6475A, FB-6475B, and FB-6475C as renaming. However, the OP-SUMR marked FB-6475A, FB-6475B and FB-6475D (guessing that was meant to be FB-6475C, since D does not exist on my end) for deletion. I have removed the units. Let me know if I made the wrong choice.

Removing was accurate for FB-6475A, B, and C. The Description of Change on OP-2 should have indicated remove rather than rename.

3. When PBR registration numbers are added to a permit for the first time, the units that are using registered PBRs need to be listed on the OP-SUMR and the Preconstruction Authorization column needs to include the PBR registration number. The form instructions explain what format to use when listing the PBR and PBR registration number. I added the data to the permit using the OP-PBRSUP, but please update the OP-SUMR to confirm. (F-PT-1 and F-BL-1 were on the form in the application but the registration number was not included, and F-P02 was not listed on the form at all.)

The added registration numbers are accurate. F-P02 was added to OP-SUMR Table 1 with the permit and registration number for authorizations. F-PT-1 and F-BL-1 (Revisions 22 & 24, respectively) have updated preconstruction authorizations added to OP-SUMR Table 1.

4. On the OP-REQ1:

- a. One of the permit shield requests for Chapter 115, Industrial Wastewater cited 115.147(1). If that exemption is accurate (meaning the site has a source meeting the definition in 115.140, yet is exempted based on the VOC loading), then the questions in section III.C would need to be adjusted. III.C.1 would be Yes, III.C.2-3 would be No, and III.C.4 would be Yes. On the other hand, if there are no affected VOC wastewater streams as defined in 115.140, then this section is already correct with III.C.1 as No, and no change is needed. Please submit a corrected page 5 if you determine corrections are needed.

There are no affected VOC wastewater streams that are subject to 115.140(2) which requires a VOC concentration of 1,000 ppmw. The OP-REQ1 is correct.

- b. Questions VI.H.1, VI.I.1 and VI.J.1 were answered "N/A". However, this answer is only for GOPs. For this site, these questions should be answered "No". Then, questions VI.H.4, VI.I.4, and VI.J.4 will also need to be answered. I believe those will also be "No". Please submit corrected pages 21-24.

All responses were "No". The updated OP-REQ1 pages were updated.

- c. Question XI.G.6, related to the retired unit exemption under the Texas SO₂ Trading Program, was left blank but it should be "No" for this site. Please submit a corrected page 80.

The page was updated.

- d. In section XII.H, the issuance date for NSR permit 3855B was listed as 05/16/2022. Based on the NSR database, I believe this should be 05/06/2022. Please correct this typo on page 87.

The page was updated.

5. Permit shield information:

- a. I have approved the shield requests for 30 TAC Chapter 115, Storage of VOCs as submitted. For the majority of the remaining shields, I have slightly adjusted the wording in the negative applicability reasons to more closely align with rule text. Let me know if you have any issues with my adjusted wording.

The revised wording is acceptable.

- b. I have not granted the shield request for WW-1 for 30 TAC Chapter 115, Industrial Wastewater. The exemption in 115.147(1) based on less than 10 Mg VOC loading is an

exemption from control, but there are still remaining requirements that are included as sitewide in the Special Terms and Conditions. As such, we cannot grant a permit shield and WW-1 has not been included in the WDP. If 115.147(1) is the correct exemption for this site, then the OP-REQ1 answers also need to be adjusted to represent that. I have noted those changes above in 2.a. On the other hand, if the current OP-REQ1 is accurate by saying that there are no affected VOC wastewater streams as defined in 115.140, then that could be the reason for a shield for WW-1. In that case, you could submit a revised permit shield request on the OP-REQ2. I would suggest the reason as “Wastewater does not meet definition of affected VOC wastewater stream in 115.140(2) because ____”, where the blank would indicate which portion of the definition is not met.

The OP-REQ2 was revised with the suggested wording.

6. For unit E-6, the Type of Service code on Table 1a of OP-UA2 (for Chapter 117, Subchapter B) was changed from D2001+ to EMERG. For now, I have made the update. However, I did want to point out that the exemption addressed by the EMERG code is not available for new/modified/reconstructed/relocated diesel engines placed into service on/after October 1, 2001, so if the engine falls into that category, we would need to keep the D2001+ code. Please confirm the appropriate code for this engine.

The engine was manufactured prior to 2001 but placed in service after October 1, 2001, so the D2001+ code was accurate.

7. SOP index numbers are needed on unit attribute forms even if attributes are demonstrating negative applicability since this will appear in the Statement of Basis. E-6 needs an index number on Table 5a of OP-UA2 (for NSPS IIII). I have selected 60IIII-01. Please confirm or provide a different index number.

Index Number 60IIII-01 is acceptable.

8. LOADHVP and LOADHE need SOP index numbers on Tables 7a-7e, as applicable of OP-UA4 (for MACT G). For now, I selected 63G-HVP and 63G-HE. Please confirm or provide a different index number.

Index Numbers 63G-HVP and 63G-HE are acceptable.

9. We now have unit attribute forms available for MACT DDDDD. For GRPPH1, please fill out Tables 6a-6g, as applicable, of OP-UA05. I've put placeholder requirements in the permit for now, but I will update as needed based on the attributes you provide.

OP-UA05 form Table 6a was prepared. All process heaters are classified as GAS1.

10. For unit CSC-1, the SOP index number on Table 1 of OP-UA16 (for Chapter 115, Degreasing) was changed to R5. For now I kept the existing index number R5410-CSC since it was more detailed and in line with our preferred format. Let me know if that is acceptable. (The index number won't be in the permit since the unit has negative applicability, but it will show up in our Statement of Basis later.)

We are fine with the R5410-CSC index number.

11. I removed PREINCDRY and PREINCOXY and changed PREINCWET to PREINC as requested. However, PREINC needs to retain CAM for Chapter 115, Vent Gas Control. Additional monitoring is evaluated on a rule-by-rule and pollutant-by-pollutant basis. Therefore, while MACT G contains rule language that satisfies CAM already, Chapter 115 does not, and so CAM must still be listed for Chapter 115. The CAM can use the same type of monitoring that is required by MACT G, but we still need the CAM table to be present to document that CAM has been satisfied for Chapter 115. If you'd like to make any changes to the CAM for PREINC, please identify those on the OP-MON.

The CAM monitoring identified is currently performed for the thermal oxidizers, so no changes are needed.

12. GRPHTR will need periodic monitoring for the CO limit in Chapter 117, Subchapter B. As a placeholder, I have added option PM-C-001 to the permit with a deviation limit set to the emission limit in the rule. Please submit an OP-MON with this option, if acceptable, or you may propose other monitoring on the form.

These heaters are used for reactor startup and vent into the process, so they do not have an emission point and should be removed from the permit.

13. OP-PBRSUP:

- a. On Table A, the Registration Date column should contain the date the PBR registration was issued, not the version date of the PBR itself. Please correct that column.

The form was updated with registration issue dates.

- b. Table D had several entries in the Monitoring Requirement column that say “exempt from recordkeeping per 106.8(b)”. That exemption was not written with the Title V periodic monitoring program in mind. While some of the “one-liner” PBRs are considered to authorize insignificant sources (the PBRs on Table C which are also listed in our Statement of Basis) and would not need additional monitoring/recordkeeping, the same is not true for any PBRs required to be listed in Tables A or B. There needs to be some type of monitoring (which may consist of recordkeeping) for each of those PBRs to satisfy periodic monitoring. Even though the individual PBR may not have emission limits or detailed requirements, the general limits in 106.4 apply, and for that reason the periodic monitoring program applies. An example could be keeping the emission calculation on file for the particular activity and keeping a record of when the activity occurs to show that 106.4 limits are met. Please replace the entries listing 106.8(b) with other data.

Monitoring was added for the PBR’s required to be listed on Table D.

- c. For sites with PBR authorizations, our permit terms will contain a reference to the latest submittal of the OP-PBRSUP. This reference will refer to the project number in which the form was most recently submitted as well as the date on that form so that someone could locate it in the permit file at a later time. Therefore, when you submit the corrected Tables A and D, please also re-submit Tables A, B, and C, and re-date all four tables with the submittal date entered in the form header. The date should include month, day, and year.

All tables on the PBR-SUP form were updated.

Thanks,

August Lashley

Environmental Engineer, Occidental Chemical Corporation - La Porte VCM

Office: 281.476.2258 | Mobile: 318.621.7276 | La Porte, TX

Zero In™ at oxy.com

[LinkedIn](#) | [Twitter](#) | [YouTube](#) | [Instagram](#) | [Facebook](#)

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>

Sent: Saturday, August 3, 2024 4:05 PM

To: Lashley, August B <August_Lashley@oxy.com>

Subject: [EXTERNAL] Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

From: Carolyn Maus
Sent: Saturday, August 3, 2024 4:05 PM
To: Lashley, August B
Subject: Working Draft Permit -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant
Attachments: WDP O1324_Project 36266.docx; Unresolved Items O1324 Project 36266.docx

Good afternoon,

I have conducted a technical review of the renewal application for Oxy Vinyls, LP, La Porte VCM Plant. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. I have made all the changes requested in the application, with a few exceptions noted in the attached Unresolved Items list.

Please review the WDP and submit to me any comments you have on the working draft permit by **Wednesday, August 28, 2024**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. **Also, please respond to the questions on the attached Unresolved Items list along with your WDP comments.**

Please review the second portion of the "SOP Technical Review Fact Sheet" located at [http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title V/sop_wdp_factsheet.pdf](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf). This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. 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 was 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,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

Unresolved Items:

1. I have added unit FB-6452C to GRPTK1. However, please provide FB-6452C on Table 1 of the OP-SUMR so I will have a unit name and preconstruction authorization.
2. Form OP-2 listed the change for FB-6475A, FB-6475B, and FB-6475C as renaming. However, the OP-SUMR marked FB-6475A, FB-6475B and FB-6475D (guessing that was meant to be FB-6475C, since D does not exist on my end) for deletion. I have removed the units. Let me know if I made the wrong choice.
3. When PBR registration numbers are added to a permit for the first time, the units that are using registered PBRs need to be listed on the OP-SUMR and the Preconstruction Authorization column needs to include the PBR registration number. The form instructions explain what format to use when listing the PBR and PBR registration number. I added the data to the permit using the OP-PBRSUP, but please update the OP-SUMR to confirm. (F-PT-1 and F-BL-1 were on the form in the application but the registration number was not included, and F-P02 was not listed on the form at all.)
4. On the OP-REQ1:
 - a. One of the permit shield requests for Chapter 115, Industrial Wastewater cited 115.147(1). If that exemption is accurate (meaning the site has a source meeting the definition in 115.140, yet is exempted based on the VOC loading), then the questions in section III.C would need to be adjusted. III.C.1 would be Yes, III.C.2-3 would be No, and III.C.4 would be Yes. On the other hand, if there are no affected VOC wastewater streams as defined in 115.140, then this section is already correct with III.C.1 as No, and no change is needed. Please submit a corrected page 5 if you determine corrections are needed.
 - b. Questions VI.H.1, VI.I.1 and VI.J.1 were answered "N/A". However, this answer is only for GOPs. For this site, these questions should be answered "No". Then, questions VI.H.4, VI.I.4, and VI.J.4 will also need to be answered. I believe those will also be "No". Please submit corrected pages 21-24.
 - c. Question XI.G.6, related to the retired unit exemption under the Texas SO₂ Trading Program, was left blank but it should be "No" for this site. Please submit a corrected page 80.
 - d. In section XII.H, the issuance date for NSR permit 3855B was listed as 05/16/2022. Based on the NSR database, I believe this should be 05/06/2022. Please correct this typo on page 87.
5. Permit shield information:
 - a. I have approved the shield requests for 30 TAC Chapter 115, Storage of VOCs as submitted. For the majority of the remaining shields, I have slightly adjusted the wording in the negative applicability reasons to more closely align with rule text. Let me know if you have any issues with my adjusted wording.
 - b. I have not granted the shield request for WW-1 for 30 TAC Chapter 115, Industrial Wastewater. The exemption in 115.147(1) based on less than 10 Mg VOC loading is an exemption from control, but there are still remaining requirements that are included as sitewide in the Special Terms and Conditions. As such, we cannot grant a permit shield and WW-1 has not been included in the WDP. If 115.147(1) is the correct exemption for this site, then the OP-REQ1 answers also need to be adjusted to represent that. I have noted those changes above in 2.a. On the other hand, if the current OP-REQ1 is accurate by saying that there are no affected VOC wastewater streams as defined in 115.140, then that could be the reason for a shield for WW-1. In that case, you could submit a revised permit shield request on the OP-REQ2. I would suggest the reason as "Wastewater does not meet definition of affected VOC wastewater stream in 115.140(2) because _____", where the blank would indicate which portion of the definition is not met.
6. For unit E-6, the Type of Service code on Table 1a of OP-UA2 (for Chapter 117, Subchapter B) was changed from D2001+ to EMERG. For now, I have made the update. However, I did want to point out that the exemption addressed by the EMERG code is not available for

new/modified/reconstructed/relocated diesel engines placed into service on/after October 1, 2001, so if the engine falls into that category, we would need to keep the D2001+ code. Please confirm the appropriate code for this engine.

7. SOP index numbers are needed on unit attribute forms even if attributes are demonstrating negative applicability since this will appear in the Statement of Basis. E-6 needs an index number on Table 5a of OP-UA2 (for NSPS IIII). I have selected 60IIII-01. Please confirm or provide a different index number.
8. LOADHVP and LOADHE need SOP index numbers on Tables 7a-7e, as applicable of OP-UA4 (for MACT G). For now, I selected 63G-HVP and 63G-HE. Please confirm or provide a different index number.
9. We now have unit attribute forms available for MACT DDDDD. For GRPPH1, please fill out Tables 6a-6g, as applicable, of OP-UA05. I've put placeholder requirements in the permit for now, but I will update as needed based on the attributes you provide.
10. For unit CSC-1, the SOP index number on Table 1 of OP-UA16 (for Chapter 115, Degreasing) was changed to R5. For now I kept the existing index number R5410-CSC since it was more detailed and in line with our preferred format. Let me know if that is acceptable. (The index number won't be in the permit since the unit has negative applicability, but it will show up in our Statement of Basis later.)
11. I removed PREINCDRY and PREINCOXY and changed PREINCWET to PREINC as requested. However, PREINC needs to retain CAM for Chapter 115, Vent Gas Control. Additional monitoring is evaluated on a rule-by-rule and pollutant-by-pollutant basis. Therefore, while MACT G contains rule language that satisfies CAM already, Chapter 115 does not, and so CAM must still be listed for Chapter 115. The CAM can use the same type of monitoring that is required by MACT G, but we still need the CAM table to be present to document that CAM has been satisfied for Chapter 115. If you'd like to make any changes to the CAM for PREINC, please identify those on the OP-MON.
12. GRPHTR will need periodic monitoring for the CO limit in Chapter 117, Subchapter B. As a placeholder, I have added option PM-C-001 to the permit with a deviation limit set to the emission limit in the rule. Please submit an OP-MON with this option, if acceptable, or you may propose other monitoring on the form.
13. OP-PBRSUP:
 - a. On Table A, the Registration Date column should contain the date the PBR registration was issued, not the version date of the PBR itself. Please correct that column.
 - b. Table D had several entries in the Monitoring Requirement column that say "exempt from recordkeeping per 106.8(b)". That exemption was not written with the Title V periodic monitoring program in mind. While some of the "one-liner" PBRs are considered to authorize insignificant sources (the PBRs on Table C which are also listed in our Statement of Basis) and would not need additional monitoring/recordkeeping, the same is not true for any PBRs required to be listed in Tables A or B. There needs to be some type of monitoring (which may consist of recordkeeping) for each of those PBRs to satisfy periodic monitoring. Even though the individual PBR may not have emission limits or detailed requirements, the general limits in 106.4 apply, and for that reason the periodic monitoring program applies. An example could be keeping the emission calculation on file for the particular activity and keeping a record of when the activity occurs to show that 106.4 limits are met. Please replace the entries listing 106.8(b) with other data.
 - c. For sites with PBR authorizations, our permit terms will contain a reference to the latest submittal of the OP-PBRSUP. This reference will refer to the project number in which the form was most recently submitted as well as the date on that form so that someone could locate it in the permit file at a later time. Therefore, when you submit the corrected Tables A and D, please also re-submit Tables A, B, and C, and re-date all four tables with the submittal date entered in the form header. The date should include month, day, and year.

Texas Commission on Environmental Quality

Title V Existing

1324

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	LA PORTE VCM PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2400 MILLER CUT OFF RD
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.726388
Longitude (W) (-###.#####)	95.079444
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32511
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100224674
What is the name of the Regulated Entity (RE)?	LA PORTE VCM PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2400 MILLER CUT OFF RD
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.727777
Longitude (W) (-###.#####)	-95.106666
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129126
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Oxy Vinyls, LP
Texas SOS Filing Number	11950811
Federal Tax ID	
State Franchise Tax ID	17315614267
State Sales Tax ID	

Local Tax ID	
DUNS Number	956586663
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	OCCIDENTAL CHEMICAL CORPORATION
Prefix	MR
First	JOHN
Middle	
Last	BRENON
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT, MANUFACTURING

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	14555 DALLAS PKWY STE 400
Routing (such as Mail Code, Dept., or Attn:)	
City	DALLAS
State	TX
ZIP	75254
Phone (###-###-####)	9727207010
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2814768018
E-mail	Richard_Bergeron@oxy.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	KENNETH HALBROOKS(OXY VINYLs LP...)
Prefix	OXY VINYLs LP
First	MR
Middle	KENNETH
Last	HALBROOKS
Suffix	
Credentials	
Title	PLANT MANAGER
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
State
Zip
Phone (###-###-####)
Extension
Alternate Phone (###-###-####)
Fax (###-###-####)
E-mail

PO BOX 500

DEER PARK
TX
77536
2814768007

scott_halbrooks@oxy.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

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

State

ZIP

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

Extension

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

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

E-mail

AUGUST LASHLEY(OCCIDENTAL CHEM...)
OCCIDENTAL CHEMICAL CORPORATION
MR
AUGUST
LASHLEY
ENVIRONMENTAL ENGINEER
Domestic
2400 MILLER CUT OFF RD
LA PORTE
TX
77571
2814762258
August_Lashley@oxy.com

Title V General Information - Existing

1) Permit Type:

2) Permit Latitude Coordinate:

3) Permit Longitude Coordinate:

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

4.1. Select the permit/project number for which this update should be applied.

5) Who will electronically sign this Title V application?

SOP
29 Deg 43 Min 35 Sec
95 Deg 4 Min 46 Sec
Update
1324-36266
Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name

OP_REQ1_2024-03-21 O1324 Renewal Rev1 pages.pdf

Hash

C8D58D7BD541104B763D01D088EB14AA41C11D15C9E747F694C0B07A0BF6E521

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

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 Kenneth S Halbrooks, the owner of the STEERS account ER003439.
2. I have the authority to sign this data on behalf of the applicant named above.

- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 1324.
- 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: Kenneth S Halbrooks OWNER OPERATOR

Account Number:	ER003439
Signature IP Address:	199.248.165.3
Signature Date:	2024-06-24
Signature Hash:	FC646D5960C33B188A4CA2AFAE2EF4500AF6FE31BE6207B2227947329673A2FB
Form Hash Code at time of Signature:	8B3991FB84F622E9E7FDDDE17E714FC9AAC494FCD207901798C36E6851EDDDDB5

Submission

Reference Number:	The application reference number is 652856
Submitted by:	The application was submitted by ER003439/Kenneth S Halbrooks
Submitted Timestamp:	The application was submitted on 2024-06-24 at 09:39:25 CDT
Submitted From:	The application was submitted from IP address 199.248.165.3
Confirmation Number:	The confirmation number is 547340
Steers Version:	The STEERS version is 6.77
Permit Number:	The permit number is 1324

Additional Information

Application Creator: This account was created by August Lashley

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

Date:	
Permit No.:	100224674
RN No.:	600129126

For SOP applications, answer ALL questions unless otherwise directed.

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

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	
Applicability	
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. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	100224674
RN No.:	600129126

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 72	
VIII. 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 Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

From: Carolyn Maus
Sent: Monday, June 24, 2024 8:03 PM
To: Lashley, August B
Cc: Bergeron, Richard
Subject: RE: Title V STEERS guidance

Hi August,

Thanks – I have obtained the update from STEERS for permit O1324, project 36266. This was good timing as I am nearly ready to send out the working draft permit (WDP) for your review. My management just approved several questions that I will be sending out with the WDP. I will revise the WDP based on these updated OP-REQ1 pages and I should be sending it out to you in the next 1.5 weeks.

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: Lashley, August B <August_Lashley@oxy.com>
Sent: Monday, June 24, 2024 10:22 AM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Bergeron, Richard <Richard_Bergeron@oxy.com>
Subject: RE: Title V STEERS guidance

Hi Carolyn,

We submitted an update to the application this morning.

Thanks,
August

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Sent: Tuesday, May 7, 2024 12:30 PM
To: Lashley, August B <August_Lashley@oxy.com>

Cc: Bergeron, Richard <Richard_Bergeron@oxy.com>
Subject: [EXTERNAL] RE: Title V STEERS guidance

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS,
particularly with links and attachments.**

Hi August,

You can just include the pages with the changes. (If the permit project had not previously involved the submittal of the OP-REQ1, we'd ask for the whole form, unless the pages in question were just the NSR/PBR authorization pages at the end. This is because when we update the Special Terms and Conditions, we have to update them all. However, since this open project for La Porte VCM's permit O1324 is a renewal, we already got the whole form as part of the application.)

Sincerely,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1400



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

From: Lashley, August B <August_Lashley@oxy.com>
Sent: Tuesday, May 7, 2024 12:21 PM
To: Carolyn Maus <carolyn.maus@tceq.texas.gov>
Cc: Bergeron, Richard <Richard_Bergeron@oxy.com>
Subject: RE: Title V STEERS guidance

Hey Carolyn,

Thanks for your help yesterday.

For the changes we've made to the OP-REQ1 Form, would you like the entire form to be uploaded to STEERS or only the pages with changes (2 pages)?

Best regards,

August Lashley

Environmental Engineer, Occidental Chemical Corporation - La Porte VCM

Office: 281.476.2258 | Mobile: 318.621.7276 | La Porte, TX

From: Carolyn Maus <carolyn.maus@tceq.texas.gov>

Sent: Monday, May 6, 2024 12:07 PM

To: Lashley, August B <August_Lashley@oxy.com>

Subject: [EXTERNAL] Title V STEERS guidance

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS,
particularly with links and attachments.**

Hi August,

Here is a direct link to the STEERS guidance document that is specific to Title V applications: [Title V STEERS Guidance](#).

Also, in case you want to get to it from the TCEQ website, here's a path from the home page:

TCEQ home page > Air > Air Permitting > Air Operating Permits (Title V) > Where to Submit FOP Applications and Permit-Related Documents. The guidance is linked on that last page.

Feel free to contact me with additional questions.

Sincerely,

Carolyn Maus, P.E.

Air Permits Division

Texas Commission on Environmental Quality

P.O. Box 13087, MC 163

Austin, TX 78711

Phone: (512) 239-6204

Fax: (512) 239-1400



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

From: Carolyn Maus
Sent: Thursday, February 29, 2024 5:54 PM
To: Lashley, August B
Subject: Technical Review -- FOP O1324/Project 36266, Oxy Vinyls, LP/La Porte VCM Plant

Good evening,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1324 for Oxy Vinyls, LP/La Porte VCM Plant. This application has been assigned Project No. 36266. 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. This application was initially assigned to Camilla Widenhofer but was just transferred to me since I still have the open minor revision (34936) that is about to be completed and have historically worked on this permit. I'll touch base with Camilla to check on any correspondence she may have already had with you all and pick up the review "thread" from there.

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.

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](#).

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 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,

Carolyn Maus, P.E.
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6204
Fax: (512) 239-1300



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

From: [eNotice TCEQ](#)
To: mayes.middleton@senate.texas.gov; Briscoe.cain@house.texas.gov
Subject: TCEQ Notice - Permit Number O1324
Date: Wednesday, January 31, 2024 3:57:31 PM
Attachments: [TCEQ Notice - O1324_36266.pdf](#)

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

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

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

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

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 31, 2024

THE HONORABLE MAYES MIDDLETON
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36266
Permit Number: O1324
Oxy Vinyls, LP
La Porte VCM Plant
La Porte, Harris County
Regulated Entity Number: RN100224674
Customer Reference Number: CN600129126

Dear Senator Middleton:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal 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=-95.079444,29.726388&level=13>.

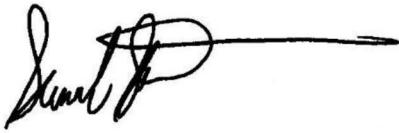
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment 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 Mayes Middleton
Page 2
January 31, 2024

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 31, 2024

THE HONORABLE BRISCOE CAIN
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 36266
Permit Number: O1324
Oxy Vinyls, LP
La Porte VCM Plant
La Porte, Harris County
Regulated Entity Number: RN100224674
Customer Reference Number: CN600129126

Dear Representative Cain:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal 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=-95.079444,29.726388&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,

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

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

Texas Commission on Environmental Quality

Title V Existing

1324

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	LA PORTE VCM PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2400 MILLER CUT OFF RD
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.726388
Longitude (W) (-###.#####)	95.079444
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32511
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100224674
What is the name of the Regulated Entity (RE)?	LA PORTE VCM PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2400 MILLER CUT OFF RD
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.727777
Longitude (W) (-###.#####)	-95.106666
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129126
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Oxy Vinyls, LP
Texas SOS Filing Number	11950811
Federal Tax ID	
State Franchise Tax ID	17315614267
State Sales Tax ID	

Local Tax ID	
DUNS Number	956586663
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	OXY VINYLS LP
Prefix	MR
First	JOHN
Middle	
Last	BRENON
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT, MANUFACTURING

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 809050
Routing (such as Mail Code, Dept., or Attn:)	
City	DALLAS
State	TX
ZIP	75380
Phone (###-###-####)	9727207010
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2814768018
E-mail	john_brenon@oxy.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	KENNETH HALBROOKS(OXY VINYLS LP...)
Prefix	OXY VINYLS LP
First	MR
Middle	KENNETH
Last	
Suffix	HALBROOKS
Credentials	
Title	PLANT MANAGER

Enter new address or copy one from list

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 500

applicable)	
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
Zip	77536
Phone (###-###-####)	2814768007
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	scott_halbrooks@oxy.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	RICK BERGERON(OXY VINYL LP...)
Organization Name	OXY VINYL LP
Prefix	MR
First	RICK
Middle	
Last	BERGERON
Suffix	
Credentials	
Title	ENVIRONMENTAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 500
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	2814768457
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	richard_bergeron@oxy.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 43 Min 35 Sec
3) Permit Longitude Coordinate:	95 Deg 4 Min 46 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP_1_App A.1 OP-1.pdf

Hash

1D2A418E48AADCE2ECEC59DEA51BE5A62DC7DC483F31EEA2AACB5F34B824B417

MIME-Type

application/pdf

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

[File Properties]

File Name

OP_2_App A.2 OP-2.pdf

Hash

6A28EC924255BF64B0468A954AEABF1FF4B703B918FB6E0C989070486DC92FFC

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

OP_ACPS_App A.3 OP-ACPS.pdf

Hash

40771CFE6491B4096AD3C7656BFF8C3987DDB0DC212010AA8DB3EB65CD309136

MIME-Type

application/pdf

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

[File Properties]

File Name

OP_REQ1_App B.1 OP-REQ1 (full).pdf

Hash

063CA0163637682533B7EF5C3D33FAA6A09DBC849025F667212C1FADFEB86140

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name

OP_REQ2_App B.2 OP-REQ2.pdf

Hash

A2DBBEB450EAD78D670F4E3A96CA5984904CAC39DE6C4AF0C252C35E4960F33C

MIME-Type

application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name OP_PBR SUP_App D.1 OP-PBR SUP.pdf

Hash 8E42456A2F1EB17BB39031433F1197B99AE8975D655EF9A76A51C4E6607FBE0C

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name OP_SUMR_App A.4 OP-SUMR.pdf

Hash FDD740FECB0323B4E8C7BCD47FA79288B67FEB0A5AEE8B3CEC5B5D7A7E89EA16

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name App E.1 OP-UA2.pdf

Hash 23D37042393EC95DE3445AD564EE1CBD5ABE0DDD650634ACA6FCFFB2150730A3

MIME-Type application/pdf

[File Properties]

File Name App E.2 OP-UA4.pdf

Hash 3344D3346E008BF857ACCD8B678FACB20DBE42C0D4D7813B9F022FFBC5C517253

MIME-Type application/pdf

[File Properties]

File Name App E.3 OP-UA16.pdf

Hash FF416F2331CF1876F072C395E2C93A26E52A6C4CB4D1B517ED2EC803A48BF668

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 FINAL O1324 Application Text.pdf

Hash 946E7025CABE04C7D47CE0050C2AB8338BF7DB7FFAE39AE68A939041288FA570

MIME-Type application/pdf

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

[File Properties]

File Name Core Data Number of Employees Update.pdf

Hash CA150687C5954691DB8E03BF3A8592C5001EE9F1774478C7E42C083AC88FBB52

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 Kenneth S Halbrooks, the owner of the STEERS account ER003439.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1324.
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: Kenneth S Halbrooks OWNER OPERATOR

Account Number:	ER003439
Signature IP Address:	199.248.165.3
Signature Date:	2024-01-29
Signature Hash:	64E43B0BFD777B820E98F8149063F4A5B8E6748E85CE872FD7CC0BDCFEB5D4C7
Form Hash Code at time of Signature:	6BC836BCD96801729FFEC1558B325ABA9361D814C2550D1B8C9C938EEB15B800

Submission

Reference Number:	The application reference number is 621430
Submitted by:	The application was submitted by ER003439/Kenneth S Halbrooks
Submitted Timestamp:	The application was submitted on 2024-01-29 at 09:55:06 CST
Submitted From:	The application was submitted from IP address 199.248.165.3
Confirmation Number:	The confirmation number is 514102
Steers Version:	The STEERS version is 6.73
Permit Number:	The permit number is 1324

Additional Information

Application Creator: This account was created by Conor A Braman



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

1.1 SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600129126		RN 100224674

1.2 SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership					
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:	
12. Number of Employees				13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input checked="" type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher				<input type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:					
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant					
15. Mailing Address:					
	City		State	ZIP	ZIP + 4
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	



OxyVinyls, LP La Porte VCM Plant

Title V Operating Permit O1324 Renewal Application

Prepared for:

OxyVinyls, LP

Prepared by:

SLR International Corporation

SLR Project No.: 120.21733.00001

January 2024

Table of Contents

1.0 Introduction	1
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Appendices

Appendix A	General and Administrative Forms
Appendix B	Area-Wide Applicable Requirements Form
Appendix C	Monitoring Forms
Appendix D	PBR Supplemental Form
Appendix E	Unit Attribute Forms



1.0 Introduction

OxyVinyls, LP (OxyVinyls) owns and operates the VCM Plant in La Porte, Harris County under the authorization of Title V Site Operating Permit (SOP) Number O1324. The VCM Plant makes vinyl chloride monomer (VCM) and then distributes this chemical for further use by the end consumer.

OxyVinyls submitted its previous SOP renewal application on July 29, 2016 and received its effective SOP from the Texas Commission on Environmental Quality (TCEQ) on July 31, 2019. Since the last renewal, OxyVinyls has submitted three streamlined revisions, which were completed on August 26, 2020, August, 8, 2021, August 12, 2022, and March 23, 2023 currently under review. OxyVinyls is submitting this Title V SOP renewal and significant revision application to request permit renewal prior to expiration and to make the following changes:

- Update the permit shield to include negative applicability for heaters (MACT Subpart DDDDD), process vents (30 TAC 115), cooling towers (30 TAC 115), waste water (30 TAC 115), and tanks (30 TAC 115) as listed in the OP-REQ2 form;
- Change the names of several emissions points used for painting and blasting to match nomenclature in other permits;
- Add MACT Subpart ZZZZ applicability for Engine E-6;
- Add Tank FB-6452C to GRPTK1;
- Change PREINCWET to PREINC and delete PREINCOXY and PREINCDRY
- Change and update loading operations;
- Add Section 115 requirements for the remote reservoir solvent degreaser CSC-1;
- Remove the incorrect designation of four storage tanks to process vessels;
- Remove the CAM Plan since it is no longer applicable because the vents in question are subject to MACT Subpart G; and
- Incorporate changes from off-permit actions submitted since the last renewal.

This application is being submitted according to the timeline required for SOP renewals specified in 30 TAC §122.133(4) and contains the following information:

- General and administrative forms OP-CRO1, OP-1, OP-2, OP-SUMR, and OP-ACPS (Appendix A);
- Area-wide applicable requirements forms OP-REQ1 and OP-REQ2 (Appendix B);
- Monitoring forms OP-MON (Appendix C);
- PBR supplemental monitoring form (Appendix D); and
- Unit attribute forms OP-UA2, OP-UA4, OP-UA16 (Appendix E).





Appendix A General and Administrative Forms

**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: Oxy Vinyls, LP
B. Customer Reference Number (CN): CN 600129126
C. Submittal Date (mm/dd/yyyy):
II. Site Information
A. Site Name: La Porte VCM Plant
B. Regulated Entity Reference Number (RN): RN100224674
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> 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.) <input type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: John Brenon
RO Title: SVP Manufacturing
Employer Name: Occidental Chemical Corp
Mailing Address: 14555 Dallas Parkway, Suite 400
City: Dallas
State: TX
ZIP Code: 75254-4300
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (972) 720-7010
Fax No.:
Email: Richard_Bergeron@oxy.com

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: August Lashley
Technical Contact Title: Environmental Engineer
Employer Name: Occidental Chemical Corporation
Mailing Address: 2400 Miller Cutoff Road
City: La Porte
State: TX
ZIP Code: 77571
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-476-2258
Fax No.:
Email: August_Lashley@oxy.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Mayes Middleton
B. State Representative: Briscoe Cain
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: La Porte VCM Plant
B. Physical Address: 2400 Miller Cut Off Road
City: La Porte
State: TX
ZIP Code: 77571
C. Physical Location:
D. Nearest City: La Porte
E. State: TX
F. ZIP Code: 77571

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information <i>(continued)</i>
G. Latitude (nearest second): 29 ° 43' 35"
H. Longitude (nearest second): 095° 04' 46"
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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 70
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: La Porte Public Library
B. Physical Address: 600 S. Broadway
City: La Porte
ZIP Code: 77571
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: August Lashley
Contact Mailing Address: 2400 Miller Cutoff Road
City: La Porte
State: TX
ZIP Code: 77571
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-476-2258

**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: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> 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:

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

Date:
Permit No.: O1324
Regulated Entity No.: 100224674
Company Name: Oxy VinyIs, LP
For Submissions to EPA
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <div style="text-align: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div>
I. Application Type
Indicate the type of application:
<input checked="" type="checkbox"/> Renewal
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)
<input checked="" type="checkbox"/> Significant Revision
<input type="checkbox"/> Revision Requesting Prior Approval
<input type="checkbox"/> Administrative Revision
<input type="checkbox"/> Response to Reopening
II. Qualification Statement
For SOP Revisions Only <div style="text-align: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div>
For GOP Revisions Only <div style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</div>

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)				
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)				
<input checked="" type="checkbox"/> VOC	<input checked="" type="checkbox"/> NO _x	<input type="checkbox"/> SO ₂	<input type="checkbox"/> PM ₁₀	<input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAP
Other: _____				
IV. Reference Only Requirements (For reference only)				
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A				
V. Delinquent Fees and Penalties				
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.				

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

Date:
Permit No.: O1324
Regulated Entity No.: 100224674
Company Name: Oxy VinyIs, LP

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
1	ADMIN-A	NO	JF-4709		OP-UA4	N/A	Remove source
2	ADMIN-A	NO	LOWVPL-UL		OP-UA4	N/A	Remove source
3	ADMIN-A	NO	JF-8001A		OP-UA4	N/A	Remove source
4	ADMIN-A	NO	JF-8001B		OP-UA4	N/A	Remove source
5	ADMIN-A	NO	JF-8001C		OP-UA4	N/A	Remove source
6	ADMIN-A	NO	JF-8001D		OP-UA4	N/A	Remove source
7	ADMIN-A	NO	JF-8003A-1		OP-UA4	N/A	Remove source
8	ADMIN-A	NO	JF-8003B-1		OP-UA4	N/A	Remove source
9	ADMIN-A	YES	LOWVPL		OP-UA4	N/A	Add Updated Loading

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

Date:
Permit No.: O1324
Regulated Entity No.: 100224674
Company Name: Oxy Vinyls, LP

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

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.			
10	SIG-A	NO	FB-6475A	OP-UA3	N/A	Rename
11	SIG-A	NO	FB-6475B	OP-UA3	N/A	Rename
12	SIG-A	NO	FB-6475C	OP-UA3	N/A	Rename
13	SIG-A	NO	DC-1104	OP-UA3	N/A	Rename
14	SIG-A	YES	WW-1	OP-REQ2	N/A	30 TAC 115 exemption
15	SIG-A	NO	CATHTR-A	OP-REQ2	N/A	Add negative applicability to MACT DDDDD
16	SIG-A	NO	CATHTR-B	OP-REQ2	N/A	Add negative applicability to MACT DDDDD
17	SIG-A	NO	GRP-CTWR-S	OP-REQ2	N/A	Add negative applicability to 30 TAC 115
18	SIG-A	YES	EEDC-SUMP	OP-REQ2	N/A	Add negative applicability to 30 TAC 115

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

Date:
Permit No.: O1324
Regulated Entity No.: 100224674
Company Name: Oxy Vinyls LP

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

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.			
19	SIG-A	YES	EDCTF-SUMP	OP-REQ2	N/A	Add negative applicability to 30 TAC 115
20	SIG-A	YES	IM-SUMP	OP-REQ2	N/A	Add negative applicability to 30 TAC 115
21	SIG-A	YES	LTC-SUMP	OP-REQ2	N/A	Add negative applicability to 30 TAC 115
22	ADMIN-A	NO	F-BL-1A		N/A	Change name to F-BL-1
23	ADMIN-A	NO	F-BL-1B		N/A	Change name to F-BL-2
24	ADMIN-A	NO	F-PT-1A		N/A	Change name to F-PT-1
25	ADMIN-A	NO	F-PT-2A		N/A	Change name to F-PT-2
26	MS-B	NO	PREINCDRY	OP-UA15	N/A	Remove
27	MS-B	NO	PREINCOXY	OP-UA15	N/A	Remove
28	MS-B	NO	PREINCWET	OP-UA15	N/A	Remove CAM Plan and rename to PREINC

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

Date:
Permit No.: O1324
Regulated Entity No.: 100224674
Company Name: Oxy Vinyls, LP

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
29	ADMIN-A	YES	FB-6452C		OP-UA3	N/A	Add Tank to GRPTK1
30	MS-C	YES	CSC-1		OP-UA16	N/A	Add remote reservoir solvent degreaser
31	MS-C	YES	E-6		OP-UA2	N/A	Add ZZZZ applicability for Engine E-6 to the permit
32	ADMIN-A	YES	LOADHVP		OP-UA4	N/A	New Loading ID
33	ADMIN-A	YES	UNLOADGAS		OP-REQ2	N/A	Add gasoline fueling and exemption
34	ADMIN-A	YES	LOADHE		OP-UA4	N/A	New Loading ID
35	MS-B	NO	PROEDC				Remove
36	MS-B	NO	PROVCM				Remove

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

Date:
Permit No.: 01324
Regulated Entity No.: 100224674
Company Name: Oxy Vinyls, LP

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.				
37	SIG-A	YES	NO1-SUMP		OP-UA19	N/A	Add negative applicability to 30 TAC 115
38	SIG-A	YES	NO2-SUMP		OP-UA19	N/A	Add negative applicability to 30 TAC 115
39	SIG-A	YES	COXY-SUMP		OP-UA19	N/A	Add negative applicability to 30 TAC 115
41	SIG-A	YES	DT-1-FWP		OP-UA3	N/A	Add negative applicability to 30 TAC 115
42	SIG-A	YES	DT-2-FWP		OP-UA3	N/A	Add negative applicability to 30 TAC 115
43	SIG-A	YES	DT-3-FWP		OP-UA3	N/A	Add negative applicability to 30 TAC 115
44	SIG-A	YES	DT-4-FWP		OP-UA3	N/A	Add negative applicability to 30 TAC 115
45	SIG-A	YES	DT-5-FWP		OP-UA3	N/A	Add negative applicability to 30 TAC 115
46	SIG-A	YES	DT-7-EG		OP-UA3	N/A	Add negative applicability to 30 TAC 115

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

Date:		
Permit No.: O1324		
Regulated Entity No.: 100224674		
Company Name: Oxy VinyIs, LP		
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>		
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
B. Indicate the alternate language(s) in which public notice is required: Spanish		
C. Will, there be a change in air pollutant emissions as a result of the significant revision?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

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

Date:	Regulated Entity No.: 100224674	Permit No.: O1324
Company Name: Oxy Vinyls, LP		Area Name: La Porte VCM 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	
<p>The <i>Responsible Official</i> 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.</p>	
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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<p>* 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 of 30 TAC Chapter 122.</p> <p>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.</p>	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
[Table 1](#)**

Date	Permit No.	Regulated Entity No.
	O1324	100224674

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	1	JF-4709		Truck Loading		3855B	
D	2	LOWVPL-UL		Low Vapor Pressure Loading/Unloading		106.472/09/04/2000	
D	3	JF-8001A				3855B	
D	4	JF-8001B				3855B	
D	5	JF-8001C				3855B	
D	6	JF-8001D				3855B	
D	7	JF-8003A-1				3855B	
D	8	JF-8003B-1				3855B	
A	9	LOADLVP	OP-UA4	Low Vapor Pressure Loading/Unloading		3855B	
D	10	FB-6475A	OP-UA3	Catoxid Feed Tank A		3855B	

Texas Commission on Environmental Quality

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
[Table 1](#)**

Date		Permit No.	Regulated Entity No.
		O1324	100224674

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	12	FB-6475B	OP-UA3	Catoxid Feed Tank B		3855B	
D	13	FB-6475D	OP-UA3	Catoxid Feed Tank B		3855B	
D	13	DC-1104	OP-UA3	Storage Tank DC-1104		3855B	
A	14	WW-1	OP-REQ2	Waste Water Treatment		3855B	
	15	CATHTR-A	OP-REQ2	Catoxid Air Heater		3855B	
	16	CATHTR-B	OP-REQ2	Catoxid Air Heater		3855B	
	17	GRP-CTWR-S	OP-REQ2	Cooling Towers		3855B	
A	18	EEDC-SUMP	OP-REQ2	East EDC Tank Farm Sump		3855B	
A	19	EDCTF-SUMP	OP-REQ2	West EDC Tank Farm Sump		3855B	
A	20	IM-SUMP	OP-REQ2	Intermediate Sump		3855B	
A	21	LTC-SUMP	OP-REQ2	LTC Sump		3855B	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
[Table 1](#)**

Date		Permit No.	Regulated Entity No.
		O1324	100224674

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	22	F-BL-1		Blast Facilities		106.452/09/04/2000	
	23	F-BL-2		In-Plant Blast Facilities		106.263/11/01/2001	
	24	F-PT-1		Paint Facilities		106.433/09/04/2000	
	25	F-PT-2		In-Plant Paint Facilities		106.263/11/01/2001	
D	26	PREINCDRY	OP-UA15	Dry Vent Header		3855B	
D	27	PREINCOXY	OP-UA15	Oxy Vent Header		3855B	
	28	PREINC	OP-UA15	Wet Vent Header		3855B	
A	30	CSC-1	OP-UA16	Cold Solvent Cleaner		106.454/11/01/2001	
	31	E-6	OP-UA2	Emergency Generator Diesel Engine		106.511/09/04/2000	
A	32	LOADHVP	OP-UA4	High Vapor Pressure Loading/Unloading		3855B	
A	33	UNLOADGAS	OP-REQ2	Gasoline Loading/Unloading		3855B	
A	34	LOADHE	OP-UA4	Heavy Ends Loading/Unloading		3855B	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
[Table 1](#)**

Date		Permit No.	Regulated Entity No.
		O1324	100224674

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	35	PROEDC					
D	36	PROVCM					
A	37	NO1-SUMP	OP-UA3	Number 1 Sump		3855B	
A	38	NO2-SUMP	OP-UA3	Number 2 Sump		3855B	
A	39	COXY-SUMP	OP-UA3	Oxy Sump		3855B	
A	41	DT-1-FWP	OP-UA3	FWP 1 Fuel Tank		3855B	
A	42	DT-2-FWP	OP-UA3	FWP 2 Fuel Tank		3855B	
A	43	DT-3-FWP	OP-UA3	FWP 3 Fuel Tank		3855B	
A	44	DT-4-FWP	OP-UA3	FWP 4 Fuel Tank		3855B	
A	45	DT-5-FWP	OP-UA3	FWP 5 Fuel Tank		3855B	
A	46	DT-7-EG	OP-UA3	EmGen 6 Fuel Tank		3855B	

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
[Table 2](#)

Date	Permit No.	Regulated Entity No.
	O1324	100224674

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
29	FB-6452C	OP-UA3	A	GRPTK1

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: 100224674	CN: 600129126	Account No.: HG-0193-B
Permit No.: O1324	Project No.:	
Area Name: La Porte VCM Plant	Company Name: Oxy Vinyls, LP	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input type="checkbox"/> Responsible Official	<input checked="" type="checkbox"/> Duly Authorized Representative	
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application	<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>Scott Halbrooks</u> certify that I am the <u>DAR</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i><i>End Date</i></p> <p>Specific Dates: _____ <i>Date 1</i><i>Date 2</i><i>Date 3</i><i>Date 4</i><i>Date 5</i><i>Date 6</i></p>		
Signature: _____ Signature Date: _____		
Title: _____		



Appendix B Area-Wide Applicable Requirements Form

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>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.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆	a. The application area is subject to 30 TAC § 111.143. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149. <input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	
3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements. <input type="checkbox"/> YES <input type="checkbox"/> NO	

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary 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. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	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. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage 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. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

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Form OP-REQ1: Page 5	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
<p>1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<p>2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>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.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
<p>◆ 1. The application area includes VOC loading operations.</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i></p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

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Form OP-REQ1: Page 6		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆	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. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	<p>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.</p> <p><i>If the response to Question III.E.8 is "YES," go to Section III.F.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>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.</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 8		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	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. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	
Permit No.:	
RN No.:	

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Form OP-REQ1: Page 9		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control Of Reid Vapor Pressure (RVP) of Gasoline		
◆	<div>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.</div> <div><i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i></div>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	<div>2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<div>3. The application area includes a motor vehicle fuel dispensing facility.</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<div>4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
1.	<div>The application area is located at a petroleum refinery.</div>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)		
◆	<div>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.</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	
Permit No.:	
RN No.:	

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Form OP-REQ1: Page 10	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
<p>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. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<p>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.</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>3. Asphalt emulsion is used or produced within the application area.</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>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).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. The applicant using cutback asphalt is a state, municipal, or county agency.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
<p>◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i></p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 11		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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 § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
◆	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>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.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 13	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>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.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i></p> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
B. Utility Electric Generation in Ozone Nonattainment Areas	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

Federal Operating Permit Program

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 14

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)

C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas

- | | | |
|---|--|--|
| ◆ | <p>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.</p> <p><i>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.</i></p> | <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO |
|---|--|--|

- | | | |
|---|---|---|
| ◆ | 2. The application area is located at a site that was a major source of NO _x before November 15, 1992. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> N/A |
|---|---|---|

- | | | |
|---|--|---|
| ◆ | 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|---|--|---|

D. Adipic Acid Manufacturing

- | | | | |
|--|------------------------------|--|------------------------------|
| 1. The application area is located at, or part of, an adipic acid production unit. | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> N/A |
|--|------------------------------|--|------------------------------|

E. Nitric Acid Manufacturing - Ozone Nonattainment Areas

- | | |
|---|---|
| 1. The application area is located at, or part of, a nitric acid production unit. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> N/A |
|---|---|

F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines

- | | | | |
|---|---|------------------------------|--|
| ◆ | <p>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).</p> <p><i>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.</i></p> | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> 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). | <input type="checkbox"/> YES <input type="checkbox"/> 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). | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|---|---|--|

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 15		
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility 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. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	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. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 16	
V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 18	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants 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. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>
◆ 2. One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 19	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 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. </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 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. </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>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.</i> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>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.</i> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 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. <i>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.</i> </div> <div style="width: 20%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 20	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>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.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
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. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
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. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 21	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. 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	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>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.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 22	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. 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. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>
<input type="checkbox"/> YES <input type="checkbox"/> 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.
<input type="checkbox"/> YES <input type="checkbox"/> 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.
<input type="checkbox"/> YES <input type="checkbox"/> 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.
<input type="checkbox"/> YES <input type="checkbox"/> NO	
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	
◆	1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>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.</i>
<input type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>	
◆	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.
<input type="checkbox"/> YES <input type="checkbox"/> NO	

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 24		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. 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		
◆	<p>1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.</p> <p><i>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.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>4. The application area includes at least one air curtain incinerator.</p> <p><i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p> <p><i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 25	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. 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.
<input type="checkbox"/> YES <input type="checkbox"/> 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.
<input type="checkbox"/> YES <input type="checkbox"/> 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.
<input type="checkbox"/> YES <input type="checkbox"/> NO	
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆	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.
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>
× YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	
B. Subpart 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 <input type="checkbox"/> NO	
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks Emission Sources) of Benzene (Complete this section for GOP applications only)	
◆	1. The application area includes equipment in benzene service.
<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 26	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
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. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 27	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	YES <input type="checkbox"/> 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 <input type="checkbox"/> 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 <input type="checkbox"/> NO
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 29	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input type="checkbox"/> NO <input type="checkbox"/>
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 <input type="checkbox"/> NO <input type="checkbox"/>
<i>Non-sprayed Asbestos Insulation</i>	
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.	YES <input type="checkbox"/> NO <input type="checkbox"/>
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 30	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 31	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waste 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 33	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	YES <input type="checkbox"/> 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 <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	YES <input type="checkbox"/> NO
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 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. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	☒ YES <input type="checkbox"/> NO
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). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	☒ YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
<p>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). <i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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		
<i>Applicability</i>		
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. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<i>Vapor Collection and Closed Vent Systems</i>		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 36	
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)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. 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)	
Process 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. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 39	
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)	
<i>Drains</i>	
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. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 40	
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)	
Drains (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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 41	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart 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. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 42	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
<p>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. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 43	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
<p>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. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes one or more kraft pulping systems that are existing sources.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 44	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 45	
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)	
<p>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. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 46	
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)	
Containers	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
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. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 47	
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)	
Drains (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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 48	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
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). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 49	
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)	
Applicability (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). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 50	
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)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 51	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.”	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 52	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
<p>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. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>12. VOHAP concentration is determined by direct measurement.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>13. VOHAP concentration is based on knowledge of the off-site material.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>17. The application area includes containers that manage non-exempt off-site material.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>18. The application area includes individual drain systems that manage non-exempt off-site materials.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 53	
VIII. 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. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 54		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q.	Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)	
◆	<p>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.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if 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.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>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).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 55	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart 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. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 56	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 57	
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)	
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.
	<input type="checkbox"/> YES <input type="checkbox"/> 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.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>
	<input type="checkbox"/> YES <input type="checkbox"/> 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.
	<input type="checkbox"/> YES <input type="checkbox"/> 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.
	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>
	<input type="checkbox"/> YES <input type="checkbox"/> 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.
	<input type="checkbox"/> YES <input type="checkbox"/> 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.
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 58	
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)	
<p>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. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 59	
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)	
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>20. The application area includes an ethylene production process unit.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<p>21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<p>22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 62	
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)	
<p>38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
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. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. 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. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
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>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 68	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
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).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
<p>5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 71	
VIII. 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 Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 72	
VIII. 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 Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 73	
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. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
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. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 74	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. 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. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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).	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 75	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
GG. Recently 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. <i>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.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart DDDDD	

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 76	
IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Federal Operating Permit Program

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below. MACT DDDDD	
C. Emission Limitation Certifications		
◆	1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
	1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 79	
XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 80	
XI. Miscellaneous (continued)	
G. 40 CFR 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. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 81		
XI. Miscellaneous (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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <div style="text-align: right;"><input type="checkbox"/> N/A</div>

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 82		
XI. Miscellaneous (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 .	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 83		
XI. Miscellaneous (continued)		
L. Compliance 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. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆	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).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> 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). <i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date:	
Permit No.:	
RN No.:	

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

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

Date:	
Permit No.:	
RN No.:	

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

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

Date:	
Permit No.:	
RN No.:	

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	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):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 3855B	Issuance Date: 05/16/2022	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

Date:	
Permit No.:	
RN No.:	

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.452	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.122	Version No./Date: 03/14/1997
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.531	Version No./Date: 09/04/2000
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.433	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date		Permit No.	Regulated Entity No.
		1324	100224674

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	15	CATHTR-A	OP-UA5	40 CFR 63 Subpart DDDDD	40 CFR 63.7575	The combustion gases from this heater comes into direct contact with the process with no use of a heat exchange medium, so it is not a process heater.
A	16	CATHTR-B	OP-UA5	40 CFR 63 Subpart DDDDD	40 CFR 63.7575	The combustion gases from this heater comes into direct contact with the process with no use of a heat exchange medium, so it is not a process heater.
A	17	GRP-CTWR-S	OP-UA13	30 TAC 115 Subchapter H	30 TAC 115.760(b)(1)	These cooling towers are fin-fan coolers.
A	18	EEDC-SUMP	OP-UA19	30 TAC 115 Subchapter B	30 TAC 115.147(5)	Stormwater Sump
A	19	EDCTF-SUMP	OP-UA19	30 TAC 115 Subchapter B	30 TAC 115.147(5)	Stormwater Sump
A	20	IM-SUMP	OP-UA19	30 TAC 115 Subchapter B	30 TAC 115.147(5)	Stormwater Sump
A	21	LTC-SUMP	OP-UA19	30 TAC 115 Subchapter B	30 TAC 115.147(5)	Stormwater Sump
A	14	WW-1	OP-UA14	30 TAC 115 Subchapter B	30 TAC 115.147(1)	Less than 10 Mg VOC loading
A	33	UNLOADGAS	OP-UA4	30 TAC 115 Subchapter C	30 TAC 115.217(a)(4)	Motor Vehicle Fuel Dispensing
A	37	NO1-SUMP	OP-UA19	30 TAC 115 Subchapter B	30 TAC 115.147(5)	Stormwater Sump

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	38	NO2-SUMP	OP-UA19	30 TAC 115 Subchapter B	30 TAC 115.147(5)	Stormwater Sump
A	39	COXY-SUMP	OP-UA19	30 TAC 115 Subchapter B	30 TAC 115.147(5)	Stormwater Sump
A	41	DT-1-FWP	OP-UA3	30 TAC 115 Subchapter B	30 TAC 115.111(a)(8)	Tank is less than 1,000 gallons
A	42	DT-2-FWP	OP-UA3	30 TAC 115 Subchapter B	30 TAC 115.111(a)(8)	Tank is less than 1,000 gallons
A	43	DT-3-FWP	OP-UA3	30 TAC 115 Subchapter B	30 TAC 115.111(a)(8)	Tank is less than 1,000 gallons
A	44	DT-4-FWP	OP-UA3	30 TAC 115 Subchapter B	30 TAC 115.111(a)(8)	Tank is less than 1,000 gallons
A	45	DT-5-FWP	OP-UA3	30 TAC 115 Subchapter B	30 TAC 115.111(a)(8)	Tank is less than 1,000 gallons
A	46	DT-7-EG	OP-UA3	30 TAC 115 Subchapter B	30 TAC 115.111(a)(8)	Tank is less than 1,000 gallons
	47	PREINC	OP-UA15	40 CFR 61 Subpart F	40 CFR 63.110(f)(1)	Vinyl NESHAP Overlap for HON
	48	GRPFUGS-HRVOC	OP-UA12	40 CFR 61 Subpart F	40 CFR 63.160(b)(2)	Vinyl NESHAP Overlap for HON



Appendix C Monitoring Forms

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.: HG0193B
RN No.: 100224674
CN: 600129126
Permit No.: O1324
Project No.: TBD
Area Name: La Porte VCM Plant
Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCDRY
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5720-DRY
Pollutant: VOC
Main Standard: 115.722(c)(1)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND 101A and IND101B
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.: HG0193B
RN No.: 100224674
CN: 600129126
Permit No.: O1324
Project No.: TBD
Area Name: La Porte VCM Plant
Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCDRY
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5121-IND101B
Pollutant: VOC
Main Standard: 115.122(a)(2)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND101B
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.: HG0193B
RN No.: 100224674
CN: 600129126
Permit No.: O1324
Project No.: TBD
Area Name: La Porte VCM Plant
Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCDRY
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5720-DRY
Pollutant: VOC
Main Standard: 115.722(c)(1)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND 101A and IND101B
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.: HG0193B
RN No.: 100224674
CN: 600129126
Permit No.: O1324
Project No.: TBD
Area Name: La Porte VCM Plant
Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCOXY
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5121-IND101A
Pollutant: VOC
Main Standard: 115.122(a)(2)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND101A
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.: HG0193B
RN No.: 100224674
CN: 600129126
Permit No.: O1324
Project No.: TBD
Area Name: La Porte VCM Plant
Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCOXY
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5121-IND101B
Pollutant: VOC
Main Standard: 115.122(a)(2)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND101B
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
Account No.: HG0193B
RN No.: 100224674
CN: 600129126
Permit No.: O1324
Project No.: TBD
Area Name: La Porte VCM Plant
Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCOXY
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5720-OXY
Pollutant: VOC
Main Standard: 115.722(c)(1)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND 101A and IND101B
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

I. Identifying Information
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RN No.: 100224674
CN: 600129126
Permit No.: O1324
Project No.: TBD
Area Name: La Porte VCM Plant
Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCWET
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5121-IND101A
Pollutant: VOC
Main Standard: 115.122(a)(2)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND101A
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

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Permit No.: O1324
Project No.: TBD
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Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCWET
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5121-IND101B
Pollutant: VOC
Main Standard: 115.122(a)(2)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND101B
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 5)
Federal Operating Permit Program
Table 2a: CAM/PM Deletions

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RN No.: 100224674
CN: 600129126
Permit No.: O1324
Project No.: TBD
Area Name: La Porte VCM Plant
Company Name: Oxy Vinyls, LP
II. Unit/Emission Point/Group/Process Information
Revision No.:24
Unit/EPN/Group/Process ID No.: PREINCWET
Applicable Form:
III. Applicable Regulatory Requirement
Name: 115
SOP/GOP Index No.: R5720-WET
Pollutant: VOC
Main Standard: 115.722(c)(1)
IV. Title V Monitoring Information
Monitoring Type: CAM
CAM/PM Option No.: CAM-TI-002
V. Control Device Information
Control Device ID No.: IND 101A and IND101B
Control Device Type: Thermal Incinerator
VI. Type of Deletion
Monitoring Requirement: DELETE
Control Device:



Appendix D PBR Supplemental Form

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

Date	Permit Number	Regulated Entity Number
	O1324	100224674

Unit ID No.	Registration No.	PBR No.	Registration Date
F-P02	169900	106.262	11/1/2003
F-P02	169900	106.264	9/4/2000
F-PT-1	114434	106.433	9/4/2000
F-BL-1	114434	106.452	9/4/2000

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

Date	Permit Number	Regulated Entity Number
	O1324	100224674

Unit ID No.	PBR No.	Version No./Date
WELDING	106.227	9/4/2000
MSS	106.263	11/1/2001
HANDHELD	106.265	9/4/2000
FUEL	106.412	9/4/2000
CSC-1	106.454	11/1/2001
472TK	106.472	9/4/2000
473TK	106.473	9/4/2000
E-1	106.511	9/4/2000
E-2	106.511	9/4/2000
E-3	106.511	9/4/2000
E-4	106.511	9/4/2000
E-5	106.511	9/4/2000
E-6	106.511	9/4/2000
SEWAGE	106.531	9/4/2000

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

Date	Permit Number	Regulated Entity Number
	O1324	100224674

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
WELDING	106.227	9/4/2000	Exempt from recordkeeping per 106.8(b).
F-P02	106.262	169900	Maintain registration documentation.
MSS	106.263	11/1/2001	Maintain Records identified in 106.263(g).
F-P02	106.264	169900	Maintain registration documentation.
HANDHELD	106.265	9/4/2000	Exempt from recordkeeping per 106.8(b).
FUEL	106.412	9/4/2000	Exempt from recordkeeping per 106.8(b).
F-PT-1	106.433	114434	Maintain safety data sheet for coatings and solvents used. Monthly recordkeeping of emissions and hours of operation.
F-BL-1	106.452	114434	Maintain record of abrasive usage and operating days.
CSC-1	106.454	11/1/2001	Maintain SDS including vapor pressure of cleaning solvent.
472TK	106.472	9/4/2000	Confirm materials stored annually.
473TK	106.473	9/4/2000	Monitor monthly loading volumes and tank contents.
E-1	106.511	9/4/2000	Maintain records of annual operating hours.

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

Date	Permit Number	Regulated Entity Number
	O1324	100224674

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
E-2	106.511	9/4/2000	Maintain records of annual operating hours.
E-3	106.511	9/4/2000	Maintain records of annual operating hours.
E-4	106.511	9/4/2000	Maintain records of annual operating hours.
E-5	106.511	9/4/2000	Maintain records of annual operating hours.
E-6	106.511	9/4/2000	Maintain records of annual operating hours.
SEWAGE	106.531	9/4/2000	Exempt from recordkeeping per 106.8(b).



Appendix E Unit Attribute Forms

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

Subpart ZZZZ: National Emission Standards for Stationary Reciprocating Internal Combustion Engines

Date	Permit No.	Regulated Entity No.
	O1324	100224674

[illegible]

Loading/Unloading Operations Attributes
Form OP-UA4 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds
Texas Commission on Environmental Quality

Date		Permit No.:	Regulated Entity No.
		1324	100224674

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
LOADLVP								
LOADHVP	R5212-HVP1	NONE		YES				
LOADHVP	R5212-HVP2	DIRFLM	IND101A/IND101B	YES				
LOADHE	R5212-HE	DIRFLM	IND101A/IND101B	YES				

Federal Operating Permit Program

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic

Texas Commission on Environmental Quality

[illegible]

Federal Operating Permit Program

Table 7b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
	1324	100224674

[illegible]

Federal Operating Permit Program

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

[illegible]

Table 7d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations
Texas Commission on Environmental Quality

[illegible]

Federal Operating Permit Program

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations

[illegible]

Federal Operating Permit Program

Table 7f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Transfer Operations
Texas Commission on Environmental Quality

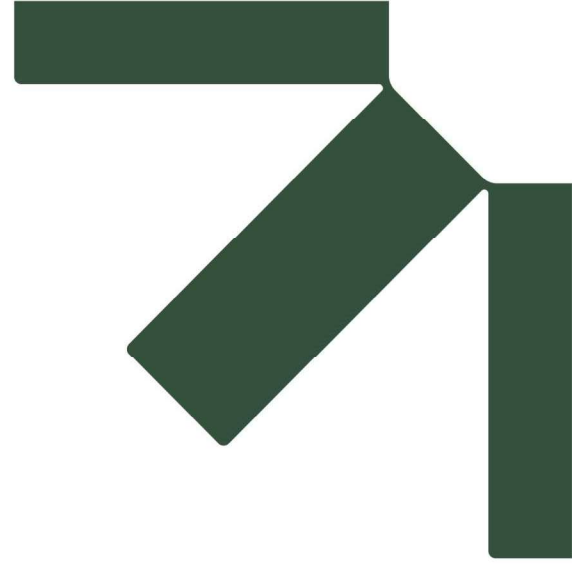
Date	Permit No.:	Regulated Entity No.
	1324	100224674

[illegible]

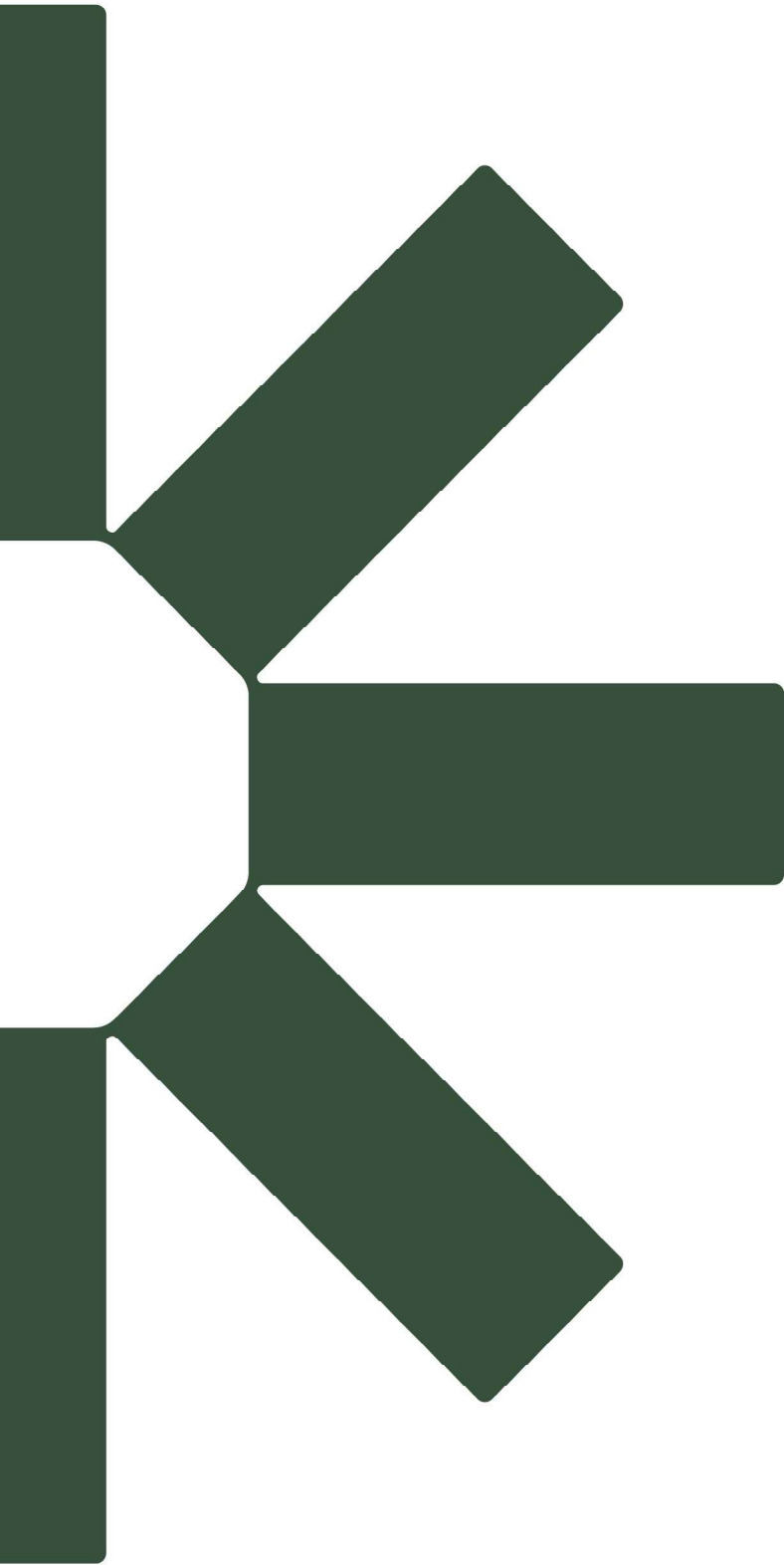
Solvent Degreasing Machine Attributes

**Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E: Solvent Using Processes
Texas Commission on Environmental Quality**

[illegible]



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