From: Anugraha Renny

Sent: Wednesday, April 2, 2025 9:01 AM

To: Edward Rapier
Cc: Natalia Escobedo

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power

Station

Follow Up Flag: Follow up Flag Status: Completed

Hi Ed,

Thank you for the approval!

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<a href="mailto:Anugraha.Renny@tceq.texas.gov>



From: Edward Rapier <erapier@proenergyservices.com>

Sent: Tuesday, April 1, 2025 3:30 PM

To: Anugraha Renny < <u>Anugraha.Renny@tceq.texas.gov</u>> **Cc:** Natalia Escobedo < <u>natalia.escobedo@tceq.texas.gov</u>>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Hello Anugraha,

Thank you for your patience! It has been a very busy weekend through midnight last night with the MECT and EI submittals. Thank you for making the changes we requested to the WDP. We have reviewed and approve the WDP. Please find attached an OP-CRO1 form with the date in US format and updated to today. The original signature will follow in the mail.

Regards

Ed Rapier

Edward Rapier

Senior Environmental Engineer



6246 MCHARD RD. HOUSTON, TEXAS 77053 660-829-5100 OFFICE 737-781-3708 CELL

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From: Anugraha Renny < Anugraha. Renny@tceq.texas.gov>

Sent: Wednesday, March 26, 2025 8:59 AM

To: Edward Rapier < <u>erapier@proenergyservices.com</u>> **Cc:** Natalia Escobedo < natalia.escobedo@tceg.texas.gov>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

This message originated outside of our organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Ed,

Thank you for your patience.

I have reviewed all the form submissions and have incorporated the updated CO and NOx monitoring in the WDP and revised issuance date for Standard Permit 168123. I have attached the WDP with the updated pages **32, 34 and 42**. Please review these pages.

Also, please re-submit the OP-CRO1 as the end date of review period and the RO signature date is not correct. I believe it should be 03-10-2025 instead of 10-03-2025. This change should reflect on the follow-up original ink signature OP-CRO1 as well.

If you can provide your WDP response and electronic copy of updated OP-CRO1 by tomorrow, **March 27**th, **2025**, it would move the PNAP review process quicker. The original ink OP-CRO1 can follow after.

Please let me know if you have any questions.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



From: Natalia Escobedo < natalia.escobedo@tceq.texas.gov >

Sent: Friday, March 14, 2025 3:34 PM

To: Edward Rapier <erapier@proenergyservices.com>; Anugraha Renny

Anugraha.Renny@tceq.texas.gov

Cc: Mike Alvarado <malvarado@wattbridge.info>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Good afternoon Ed,

We should be able to incorporate the most recent issuance of the standard permit and the updated monitoring into the permit. Anugraha will review your request when she returns.

Natalia Escobedo

Texas Commission on Environmental Quality Operating Permits Section, Air Permits Division

Phone: (512) 239-6202

Email: natalia.escobedo@tceq.texas.gov



From: Edward Rapier < erapier@proenergyservices.com >

Sent: Monday, March 10, 2025 5:08 PM

To: Anugraha Renny < <u>Anugraha.Renny@tceq.texas.gov</u>>; Natalia Escobedo

<natalia.escobedo@tceq.texas.gov>

Cc: Mike Alvarado <malvarado@wattbridge.info>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Hello Anugraha and Natalia,

Attached please find an updated Page 87 of form OP-REQ1 for the issuance date of Standard Permit Registration No. 168123 for Remy Jade II. Note that TCEQ's NSR program issued a revised registration last week, so the date on Page 87 of the OP-REQ1 has been changed to 03/05/2025 rather than the 2022 date. The short term lb/hr emission rates from the turbines were changed in the revised standard permit registration. We are therefore attaching revised OP-MON forms for the Case-by-Case CAM for the standard permit NOx and CO lb/hr limits. Since the PNAP has not yet been issued, we hope these recent changes can be incorporated into the Working Draft Permit, rather than issuing and re-opening the Title V permit.

A new OP-CRO1 is attached, signed by the RO, to cover the entire review period since the DAR who signed the previous OP-CRO1 is no longer with the company. The original ink signature OP-CRO1 will follow shortly by FedEx.

Thank you for your review of the application.

Regards

Ed Rapier

Edward Rapier

Senior Environmental Engineer



6246 MCHARD RD. HOUSTON, TEXAS 77053 660-829-5100 OFFICE 737-781-3708 CELL

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From: Anugraha Renny < Anugraha. Renny@tceq.texas.gov>

Sent: Tuesday, March 4, 2025 9:43 AM

To: Edward Rapier <erapier@proenergyservices.com>

Cc: zzzJennifer Coleman < jcoleman@proenergyservices.com>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

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Good morning Ed,

Please note that one additional item is required to be submitted to complete the final review.

- 1. Submit an updated **Page 87 of form OP-REQ1**. The issuance date 11/10/2022 of Standard permit 168123 is not the correct date as the issuance letter for this std. permit is an extension to construction. The date on page 87 should be 03/16/2022.
- 2. Please do one of the following when you submit the **OP-CRO1 via email**:
 - a. Please follow-up with the wet ink original signature OP-CRO1 in the mail. You could also upload all OP-CRO1 email copies in STEERS.
 - b. Submit all updates in STEERS (you can upload the 1/08/2025 emails and attachments as well). It will be certified via the submittal process by having the RO or DAR sign and submit.

If you have can make the above submissions by **tomorrow**, **03/05/2025**, we can send the PNAP out this week.

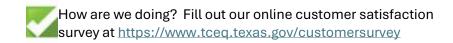
Please note one other thing on the permit face of WDP. I could only update the font in the 'Area name' and not the 'Company name' to follow what's in our database and for consistency in the related permit documents as well. So, the area name will have the roman numeral font and the company name will remain as **Remy Jade II LLC**.

Please let me know if you have any questions.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087 Phone: (512) 239-1297 <Anugraha.Renny@tceq.texas.gov>



From: Edward Rapier < erapier@proenergyservices.com >

Sent: Friday, January 10, 2025 9:43 AM

To: Anugraha Renny < <u>Anugraha.Renny@tceq.texas.gov</u>> **Cc:** Jennifer Coleman < <u>jcoleman@proenergyservices.com</u>>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Thanks, I had noticed the different font!

Edward Rapier

Senior Environmental Engineer



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From: Anugraha Renny < Anugraha. Renny@tceq.texas.gov >

Sent: Friday, January 10, 2025 9:31 AM

To: Edward Rapier < erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservi

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

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Good morning Ed,

Please note that I have updated the Area name (as below) on all documents (SOB, PNAP) for consistency.

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO Remy Jade II LLC

AUTHORIZING THE OPERATION OF Remy Jade Power Station Remy Jade II Fossil Fuel Electric Power Generation

LOCATED AT
Harris County, Texas
Latitude 29° 50′ 53″ Longitude 95° 0′ 56″
Regulated Entity Number: RN111340964

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087 Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



From: Anugraha Renny

Sent: Wednesday, January 8, 2025 11:28 AM

To: Edward Rapier <<u>erapier@proenergyservices.com</u>> **Cc:** Jennifer Coleman <<u>jcoleman@proenergyservices.com</u>>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Good morning Ed,

Looks good! Thank you for the approval. The PNAP should now be prepared.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<<u>Anugraha.Renny@tceq.texas.gov</u>>



From: Edward Rapier <erapier@proenergyservices.com>

Sent: Tuesday, January 7, 2025 4:21 PM

To: Anugraha Renny < Anugraha. Renny@tceq.texas.gov >

Cc: Jennifer Coleman < <u>icoleman@proenergyservices.com</u>>; R12APDMail <R12APDMail@tceq.texas.gov>; R6AirPermitsTX <R6AirPermitsTX@epa.gov>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Good afternoon,

We have reviewed the revised WDP and have no additional comments. Attached please find an OP-CRO1 to certify submittals for the period from submittal of the application to present. We look forward to the next steps of the permitting process.

Regards

Ed Rapier

Edward Rapier

Senior Environmental Engineer



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From: Anugraha Renny < Anugraha. Renny@tceq.texas.gov>

Sent: Monday, December 30, 2024 3:26 PM

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

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Good afternoon,

I have reviewed the comments and resolved them. Our technical specialist has approved the requested citation removals for GRPTURBII, pollutants CO and NOx under 30 TAC 117 Subchapter B agreeing with the justifications you have provided.

Please review the attached updated WDP and then certify through STEERS or submit an OP-CRO1 if you approve of this copy. Kindly make this submission by **January 7**th, **2025**

Please let me know if you have any questions.

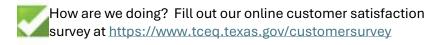
Happy New Year!

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<<u>Anugraha.Renny@tceq.texas.gov</u>>



From: Anugraha Renny

Sent: Wednesday, December 18, 2024 2:22 PM

To: Edward Rapier <erapier@proenergyservices.com>

Cc: Jennifer Coleman < <u>icoleman@proenergyservices.com</u>>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Good afternoon Ed,

Thank you for the comments. I will review them and get back to you in due time with the revised WDP.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<a href="mailto:Anugraha.Renny@tceq.texas.gov>



From: Edward Rapier < erapier@proenergyservices.com>

Sent: Tuesday, December 17, 2024 4:46 PM

To: Anugraha Renny < <u>Anugraha.Renny@tceq.texas.gov</u>> **Cc:** Jennifer Coleman < jcoleman@proenergyservices.com>

Subject: RE: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Good afternoon Anugraha,

Thank you for the extra time for us to complete a thorough review of the WDP. Attached please find a copy of the WDP, with our comments in track changes mode. We made comments on:

- The Area Name on the cover page;
- Applicable Requirements Summary Table / GRPTURBII / R7201 / CO;
- Applicable Requirements Summary Table / GRPTURBII / R7201 / NOx;
- CAM Summary / NOx lb/hr; and
- CAM Summary / NOx tpy;

Please contact me if you have any questions on the requested changes. We look forward to seeing the revised WDP.

Regards

Ed Rapier

Edward Rapier

Senior Environmental Engineer



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From: Anugraha Renny < Anugraha.Renny@tceq.texas.gov >

Sent: Wednesday, November 13, 2024 10:27 AM **To:** Edward Rapier < erapier@proenergyservices.com **Cc:** Jennifer Coleman < jcoleman@proenergyservices.com

Subject: WDP -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

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Good Morning Ed,

I have conducted a technical review of renewal application for Remy Jade II LLC, Remy Jade Power Station. 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.

Please review the WDP and submit to me any comments you have on the working draft permit by **December 13, 2024**.

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. 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 updates is required to be submitted. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

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.

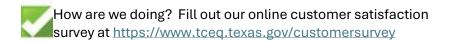
Thank you for your cooperation.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087 Phone: (512) 239-1297

Anugraha.Rennv@tceg.texas.gov



From: Anugraha Renny

Sent: Monday, September 30, 2024 10:01 AM

To: Edward Rapier < erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyservices.com erapier@proenergyser

Subject: RE: Technical Review -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Hello Ed, I too look forward to this new project!

The technical review has commenced and currently ongoing. RFI/WDP updates will be sent via email in time.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087

Phone: (512) 239-1297

<a href="mailto:Anugraha.Renny@tceq.texas.gov>



From: Edward Rapier < erapier@proenergyservices.com>

Sent: Thursday, September 19, 2024 9:46 AM

To: Anugraha Renny < <u>Anugraha.Renny@tceq.texas.gov</u>> **Cc:** Jennifer Coleman < <u>jcoleman@proenergyservices.com</u>>

Subject: RE: Technical Review -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

Hello Anugraha, I look forward to working with you again on this new project!

Regards

Ed Rapier

Edward Rapier

Senior Environmental Engineer



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From: Anugraha Renny < Anugraha. Renny@tceq.texas.gov>

Sent: Tuesday, September 17, 2024 9:41 AM

To: Edward Rapier <erapier@proenergyservices.com>

Subject: Technical Review -- FOP O4668/Project 36998, Remy Jade II LLC/Remy Jade Power Station

This message originated outside of our organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Morning Ed,

I have been assigned to the Federal Operating Permit (FOP) initial issuance application of Permit No. O4668 for Remy Jade II LLC, Remy Jade Power Station. This application has been assigned Project No. 36998. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

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

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

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

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

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

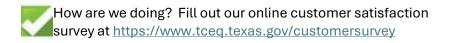
Thank you for your corporation.

Sincerely,

Anugraha Renny

Texas Commission on Environmental Quality Air Permits Division, MC 163 P.O. Box 13087, Austin, TX 78711-3087 Phone: (512) 239-1297

<Anugraha.Renny@tceq.texas.gov>



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: I	RN111340964	CN: CN6062921	67	Accoun	nt No.:		
Perm	it No.: O4668		Project No.: 36998				
Area	Name: Remy Jade II		Company Name: Remy Jade II, LLC				
II.	Certification Type (Please mark	the appropriate b	pox)				
$\boxtimes R$	esponsible Official		Duly Authoriz	ed Represe	ntative		
III.	Submittal Type (Please mark the	e appropriate box)	(Only one response	can be acc	epted per form)	
	☐ SOP/TOP Initial Permit Application ☐ Update to Permit Application						
G	GOP Initial Permit Application Permit Revision, Renewal, or Reopening						
□о	ther:						
IV.	Certification of Truth						
This only.	certification does not extend to i	nformation whic	h is designated by the	ie TCEQ a	s information	for reference	
I,	Mike Alvarado		certify that l	am the	RO		
	(Certifier Name printed or	· typed)			(RO or D	AR)	
	hat, based on information and believes the period or on the specific date(s				and informatio	n dated during	
	Enter Either a Time Period OR Sication is not valid without docume		r each certification.	This section	n must be comp	leted. The	
Time	Period: From	2024	to		1/2025		
	Start	Date		End	l Date		
Speci	fic Dates:						
	Date 1	Date 2	Date 3 Date	4	Date 5	Date 6	
Signa	Signature: Signature Date: 04/01/2025						
Title:	Title: President						

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

Date:	03/10/2025
Permit No.:	O4668
RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 87						
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)						
E. PSD Permits an	d PSD M	Tajor Pollutants				
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
· ·	If PSD Permits are held for the 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 .					
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):		
If NA Permits are held for the Technical Forms heading at:						
G. NSR Authorizat	ions wit	h FCAA § 112(g) Req	uireme	nts		
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
	♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area					
Authorization No.: 168123	Issuance	e Date: 03/05/2025	Authori	zation No.:	Issuance Date:	
Authorization No.: Issuance		e Date:	Authori	zation No.:	Issuance Date:	
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:	
Authorization No.:	Issuance	nce Date: Au		zation No.:	Issuance Date:	

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information					
Account No.:	RN No.: RN111	340964	CN:		
Permit No: O4668		Project No.: 36	998		
Area Name: Remy Jade II					
Company Name: Remy Jade II, LLC					
II. Unit/Emission Point/Group/Pr	ocess Information	on			
Revision No.:					
Unit/EPN/Group/Process ID No.: GR	PTURBII				
Applicable Form: N/A					
III. Applicable Regulatory Requir	ement				
Name: 30 TAC Chapter 116, Standar	d Permits				
SOP/GOP Index No.:					
Pollutant: NOx					
Main Standard: 168123					
Monitoring Type: CAM					
Unit Size: SM					
Deviation Limit: NOx emissions per to	•		ox/hr on a 24-op-hour avg, excluding		

Deviation Limit: NOx emissions per turbine may not exceed 7.28 lb NOx/hr on a 24-op-hour avg, excluding periods of maintenance, start-up, or shutdown operation. During MSS operation, NOx emissions per turbine may not exceed 37.21 lb NOx/hr on a 24-op-hour avg.

IV. Control Device Information

Control Device ID No.: SCR-7 and SCR-8 and SWIS-7 and SWIS-8

Device Type: SCR and SWIS

V. CAM Case-by-case

Indicator: NOx concentration (lb/hr)

Minimum Frequency: Four times per hour

Averaging Period: Rolling 24 operating hours

QA/QC Procedures/ Verification Procedures/ Representative Data:

Use a continuous emission monitoring system (CEMS) to measure the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of lb/hr.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information							
Account No.:	RN No.: RN111	1340964	CN:				
Permit No: O4668	•	Project No.: 30	6998				
Area Name: Remy Jade II	Area Name: Remy Jade II						
Company Name: Remy Jade II, LLC							
II. Unit/Emission Point/Group/P	rocess Informati	on					
Revision No.:							
Unit/EPN/Group/Process ID No.: GR	RPTURBII						
Applicable Form: N/A							
III. Applicable Regulatory Requi	rement						
Name: 30 TAC Chapter 116, Standa	rd Permits						
SOP/GOP Index No.:							
Pollutant: CO							
Main Standard: 168123							
Monitoring Type: CAM							
Unit Size: SM							
Deviation Limit: CO emissions per turbine may not exceed 10.28 lb CO/hr on a 24-op-hour avg, excluding periods of maintenance, start-up, or shutdown operation. During MSS operation, CO emissions per turbine may not exceed 51.71 lb CO/hr on a 24-op-hour avg.							
IV. Control Device Information							
Control Device ID No.: OXCAT-7 and OXCAT-8							
Device Type: OTH							
V. CAM Case-by-case	CAM Case-by-case						

QA/QC Procedures: Use a continuous emission monitoring system (CEMS) to measure and record the carbon monoxide concentration in the exhaust stream. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. CO Emissions shall be calculated in units of lb/hr.

Indicator: CO concentration - Hourly

Minimum Frequency: Four times per hour

Averaging Period: Rolling 24 operating hours

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:]	RN111340964	CN: CN6062921	67	Account No.	:		
Perm	it No.: O4668		Project No.: 36998				
Area	Name: Remy Jade II		Company Name: Remy Jade II, LLC				
II.	Certification Type (Please mark	the appropriate b	oox)				
⊠R	esponsible Official		Duly Authorized	Representativ	re e		
III.	Submittal Type (Please mark the	e appropriate box)	(Only one response co	an be accepted	l per form)		
	OP/TOP Initial Permit Application	□ Update	e to Permit Application	1			
G	OP Initial Permit Application	Permit	Revision, Renewal, or	Reopening			
□о	ther:						
IV.	Certification of Truth						
This only.	certification does not extend to i	nformation whic	h is designated by the	TCEQ as infe	ormation fo	or reference	
I,	Mike Alvarado		certify that I a	m the	RO		
	(Certifier Name printed or	r typed)			(RO or DAI	R)	
	hat, based on information and believes that, based or on the specific date(s				nformation	dated during	
	Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).						
Time	Period: From <u>08/08/</u>	2024	to				
	Start	Date		End Date	?		
Speci	fic Dates:						
	Date 1	Date 2	Date 3 Date 4	D_{ℓ}	ate 5	Date 6	
Signa	Signature: Signature Date: 10/03/2025						
Title:	Title: President						

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 Infor	mation						
RN: RN111340964		CN: CN6062921	.67		Account No	.:	
Permit No.: O4668			Project No.: 36998				
Area Name: Remy Jade	II		Company Na	me: Remy	Jade II, LL	С	
II. Certification Typ	e (Please mark	the appropriate b	oox)				
Responsible Official			Duly Au	uthorized 1	Representati	ve	
III. Submittal Type (Please mark the	appropriate box,	(Only one re	sponse ca	n be accepted	d per form,)
SOP/TOP Initial Per	SOP/TOP Initial Permit Application						
GOP Initial Permit A	GOP Initial Permit Application Permit Revision, Renewal, or Reopening						
Other:							
IV. Certification of T	ruth						
This certification does only.	not extend to in	nformation which	h is designate	d by the	ΓCEQ as inf	formation	for reference
I,Jei	nnifer Coleman		certif	y that I an	n the	DAR	
(Certifier I	Name printed or	typed)				(RO or D	4R)
and that, based on inforr the time period or on the					tements and	information	n dated during
Note: Enter Either a Tincertification is not valid			r each certific	ation. Thi	s section mus	st be comp	leted. The
Time Period: From	08/08/2	2024	to				
	Start	Date			End Dat	e	
Specific Dates:							_
D	ate 1	Date 2	Date 3	Date 4	L	ate 5	Date 6
	y Cullul			Signatu	re Date:	01/07/202:	5
Title: <u>Director of Reg</u>	uiatory Complia	nce					

Carolyn Thomas

From: eNotice TCEQ

Sent: Wednesday, August 14, 2024 7:58 AM

To: Brandon.Creighton@senate.texas.gov; Briscoe.cain@house.texas.gov

Subject: TCEQ Notice - Permit Number O4668 **Attachments:** TCEQ Notice - O4668_36998.pdf

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

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

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

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

Carolyn Thomas

From: Edward Rapier <erapier@proenergyservices.com>

Sent: Wednesday, August 14, 2024 10:36 PM

To: Carolyn Thomas; Mike Alvarado; Jennifer Coleman

Cc: Johnny Bowers; Richard Suniga

Subject: RE: REMY JADE II LLC Initial Permit 4668, Project 36998

Attachments: OP-CRO2 Chaffin.pdf; OP-CRO2 Coleman.pdf

Hi Carolyn,

Attached please find the requested OP-CRO2 forms.

If I may make a suggestion, can you ask your forms team to delete sections "XIII. Designated Representative (DR) Identifying Information" and "XIV. Alternate Designated Representative (ADR) Identifying Information" from Form OP-1? All the information requested in those sections, and the Certificate of Representation that is required to be attached, is duplicated on the OP-CRO2. If the OP-CRO2 is required to be submitted anyway in an initial FOP application, along with the OP-1, then sections XII and XIV are redundant and an unnecessary burden. Also, on the OP-CRO2, under the General instructions on page 1, item 3 can be deleted because item 3 addresses changing the original DR/ADR identified on OP-1.

3. the Appointment Effective Date on Form OP-CRO2, if the RO, DR, or ADR certifying to the change is not the original RO, DR, or ADR included in the initial Form OP-1 or EPA Form 7610-1, and the RO, DR, or ADR was changed via Form OP-CRO2.

Note also that an OP-1 is required for a renewal application, but if there is no change to the DR or ADR, then sections XIII and XIV remain redundant.

Alternatively, if you decide that for an initial application that submittal of the DR and ADR identifying information in sections XIII and XIV, along with the Certificate of Representation, all certified with an OP-CRO1, means that an OP-CRO2 is not required with an initial application (which I understand to be the original intent of the forms), then I recommend you revise the instructions on the OP-1 to make it clear that OP-CRO2 is not required for an initial application because apparently this is a source of confusion for applicants.

Regards

Ed Rapier

Edward Rapier

Senior Environmental Engineer



8310 MCHARD RD. HOUSTON, TEXAS 77053 660-829-5100 OFFICE 737-781-3708 CELL

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

Sent: Tuesday, August 13, 2024 3:10 PM

To: Edward Rapier <erapier@proenergyservices.com>; Mike Alvarado <malvarado@wattbridge.info>; Jennifer Coleman <jcoleman@proenergyservices.com>

Cc: Johnny Bowers <johnny.bowers@tceq.texas.gov>; Richard Suniga <richard.suniga@tceq.texas.gov>

Subject: RE: REMY JADE II LLC Initial Permit 4668, Project 36998

This message originated outside of our organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Ed,

You are right the Form CRO2 is used to appoint a new DR and ADR. Since this is an initial application, there are no designated DRs or ADRs yet.

Please submit the Form CRO2 to my attention at your earliest convenience so that I can complete the administrative review process.

This is a common occurrence. I receive such requests frequently.

Thank you, Carolyn Thomas Air Permits Initial Review Team Air Permits Division, MC 161 Office of Air Texas Commission on Environmental Quality

Phone: (512) 239-5127 Fax: (512) 233-0973

E-mail: carolyn.thomas@tceq.texas.gov

Web site: www.tceg.texas.gov

Please consider whether it is necessary to print this e-mail. How are we doing? www.tceq.texas.gov/customersurvey From: Edward Rapier <erapier@proenergyservices.com>

Sent: Tuesday, August 13, 2024 2:54 PM

To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>; Mike Alvarado <malvarado@wattbridge.info>; Jennifer

Coleman < jcoleman@proenergyservices.com >

Subject: RE: REMY JADE II LLC Initial Permit 4668, Project 36998

Hello Carolyn,

Sorry I missed your call, I am on the road today traveling. My understanding from the OP-1 and OP-AR1 instructions is that for a new FOP application, the OP-1 and Certificate of Representation serve to identify the current Designated Representative and Alternate Designated Representative, and that Form OP-CRO2, Change of Responsible Official Information, is only used to communicate to TCEQ the appointment of a new DR or ADR. Can you confirm for me? If the OP-CRO2 is needed for the initial application, I will have one submitted after I get to my destination.

Thanks

Ed

Edward Rapier Senior Environmental Engineer



8310 MCHARD RD. HOUSTON, TEXAS 77053 660-829-5100 OFFICE 737-781-3708 CELL

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

Sent: Tuesday, August 13, 2024 1:39 PM

To: Edward Rapier <erapier@proenergyservices.com>; Mike Alvarado <malvarado@wattbridge.info>

Subject: REMY JADE II LLC Initial Permit 4668, Project 36998

This message originated outside of our organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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

Please email me the CRO2 Form Designating the ADR and DR.

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 14, 2024

THE HONORABLE BRANDON CREIGHTON TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Initial Issuance Application

Project Number: 36998 Permit Number: O4668 Remy Jade II LLC Remy Jade Ii

Crosby, Harris County

Regulated Entity Number: RN111340964 Customer Reference Number: CN606292167

Dear Senator Creighton:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=95.015497,29.848112&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 Brandon Creighton Page 2 August 14, 2024

Re: Accepted Federal Operating Permit Initial Issuance Application

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

Sincerely,

Samuel Short, Deputy Director

Air Permits Division

Office of Air

Texas Commission on Environmental Quality

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 14, 2024

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

Re: Accepted Federal Operating Permit Initial Issuance Application

Project Number: 36998 Permit Number: O4668 Remy Jade II LLC Remy Jade Ii

Crosby, Harris County

Regulated Entity Number: RN111340964 Customer Reference Number: CN606292167

Dear Representative Cain:

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

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.015497,29.848112&level=13.

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

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

Sincerely,

Samuel Short, Deputy Director Air Permits Division Office of Air

Texas Commission on Environmental Quality

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to TCEQ.

I. Identifying Infor	mation				
Account No.:					
RN: RN111340964					
CN: CN606292167					
Permit No.: O4668					
Area Name: Remy Jade I	I				
II. Change Type					
Action Type:	New Appo	ointment		Administrative Information Cha	ange
Contact Type (only one re	esponse accepted per form):				
Responsible Official	Designated Repres	sentative	Alternate	Designated Representative	
III. Responsible Offi	cial/Designated Representa	tive/Alternat	e Designated Rep	oresentative Information	
Conventional Title:	Mr.	Mrs.	Ms. 🗌	Dr. 🗌	
Title: Director of O&M					
Name (on driver's license): Kevin Chaffin				
Appointment Effective Da	ate: 11/22/2023				
Telephone No.: 660-851-	5054				
Fax No.:					
Company Name: PROEN	VERGY Services, LLC				
Mailing Address: 2001 P	ROENERGY Blvd.				
City: Sedalia					
State: MO					
ZIP Code: 65301					
Email Address: kchaffin@	@proenergyservices.com				

IV.	Certification of Truth, Accuracy, and Completeness				
This certification does not extend to information, which is designated by TCEQ as information for reference only.					
		, certify that based on			
ll .	on and belief formed Reasonable inquiry, the statement and information stated above are	true, accurate, and			
complete	DC CAM.				
Signatur					
Signatur	e Date:08/14/2024				

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to TCEQ.

I. Identif	ying Informat	tion				
Account No.:						
RN: RN111340)964					
CN: CN606292	2167					
Permit No.: O4	668					
Area Name: Re	my Jade II					
II. Change	е Туре					
Action Type:		New App	ointment		Administrative I	nformation Change
Contact Type (d	only one respon	nse accepted per form):				
Responsible	Official	Designated Repre	sentative		te Designated Re	presentative
III. Respon	sible Official	Designated Representa	ative/Alternate	e Designated Ro	epresentative Inf	formation
Conventional T	itle:	☐ Mr.	Mrs.	Ms. 🖂	Dr. 🗌	
Title: Director	Regulatory Co	mpliance				
Name (on drive	r's license): Jo	ennifer Coleman				
Appointment E	ffective Date:	11/22/2023				
Telephone No.:	660-596-782	8				
Fax No.:						
Company Name	: PROENER	GY Services, LLC				
Mailing Addres	s: 2001 PROF	ENERGY Blvd.				
City: Sedalia						
State: MO						
ZIP Code: 6530	01					
Email Address:	jcoleman@pr	roenergyservices.com				

IV.	Certification of Truth, Accuracy, and Completeness					
This	This certification does not extend to information, which is designated by TCEQ as information for reference only.					
I,	Jennifer Coleman	_, certify that based on				
infor	mation and belief formed Reasonable inquiry, the statement and information stated above are	e true, accurate, and				
comp	olete. Auth Cullul					
Signa	ature:					
Signa	ature Date:08/14/2024					

Carolyn Thomas

From: Carolyn Thomas

Sent: Tuesday, August 13, 2024 3:10 PM

To: Edward Rapier; Mike Alvarado; Jennifer Coleman

Cc: Johnny Bowers; Richard Suniga

Subject: RE: REMY JADE II LLC Initial Permit 4668, Project 36998

Hello Ed,

You are right the Form CRO2 is used to appoint a new DR and ADR. Since this is an initial application, there are no designated DRs or ADRs yet.

Please submit the Form CRO2 to my attention at your earliest convenience so that I can complete the administrative review process.

This is a common occurrence. I receive such requests frequently.

Thank you, Carolyn Thomas Air Permits Initial Review Team Air Permits Division, MC 161

Office of Air Texas Commission on Environmental Quality

Phone: (512) 239-5127 Fax: (512) 233-0973

E-mail: carolyn.thomas@tceq.texas.gov

Web site: www.tceq.texas.gov

Please consider whether it is necessary to print this e-mail. How are we doing? www.tceq.texas.gov/customersurvey

From: Edward Rapier <erapier@proenergyservices.com>

Sent: Tuesday, August 13, 2024 2:54 PM

To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>; Mike Alvarado <malvarado@wattbridge.info>; Jennifer

Coleman < icoleman@proenergyservices.com>

Subject: RE: REMY JADE II LLC Initial Permit 4668, Project 36998

Hello Carolyn,

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Thanks

Ed

Edward Rapier Senior Environmental Engineer



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

Sent: Tuesday, August 13, 2024 1:39 PM

To: Edward Rapier <erapier@proenergyservices.com>; Mike Alvarado <malvarado@wattbridge.info>

Subject: REMY JADE II LLC Initial Permit 4668, Project 36998

This message originated outside of our organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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

Please email me the CRO2 Form Designating the ADR and DR.

Carolyn Thomas

From: Carolyn Thomas

Sent: Tuesday, August 13, 2024 1:39 PM

To: 'erapier@proenergyservices.com'; 'malvarado@wattbridge.info'

Subject: REMY JADE II LLC Initial Permit 4668, Project 36998

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

Please email me the CRO2 Form Designating the ADR and DR.

Remy Jade II LLC

Application for Title V Federal Operating Permit

Remy Jade II at the Remy Jade Power Station Crosby, Harris County

Regulated Entity No. RN111340964 Customer Reference No. To be assigned

Submitted To:

Texas Commission on Environmental Quality Air Division P.O. Box 13087 Austin, Texas 78711-3087

August, 2024

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3.1	LIST OF FORMS IN ORDER OF ATTACHMENT	. 7

1.0 INTRODUCTION

Remy Jade II, LLC, (Remy Jade II) is constructing two natural gas-fired simple cycle combustion turbines and ancillary equipment at the Remy Jade Power Station (the Plant), an electric generating plant near Crosby, Harris County, Texas. Per 30 Texas Administrative Code (TAC) §122.10(13)(D)(iii), any site with the potential to emit (PTE) 25 tons per year or more of nitrogen oxides (NO_x) in any ozone nonattainment area classified as "severe" is considered a major source and, per §122.120(a)(1), is required to obtain a federal operating permit (FOP). Additionally, each simple cycle combustion turbine is an affected unit as defined in 40 Code of Federal Regulations Part 72 subject to the requirements of the Acid Rain Program and per §122.120(a)(1), an FOP is required. As the site has a PTE greater than 25 tons per year of NOx, and the units are subject to the Acid Rain Program, the Plant is required to obtain an FOP.

The required Texas Commission on Environmental Quality (TCEQ) FOP application forms are included with this application, including forms addressing application certification, administrative information, site wide applicability information, and unit attribute information.

2.0 PROCESS DESCRIPTION

This section contains an overall process description of the Remy Jade II operations. A process flow diagram, plot plan, and area map are included at the end of this section.

2.1 Combustion Turbines

Remy Jade II is comprised of 2 natural gas-fired simple cycle combustion turbines and ancillary equipment. The turbine model is the General Electric (GE) LM6000, nominally rated at 50 megawatts (MW) output. Each of the simple cycle turbines compresses ambient air as it enters the turbine. Mechanical energy generated by the turbine shaft drives the inlet compressor. Water injection systems are employed on the compressor side of the turbine for power augmentation. Atomized water is injected into the airflow on the compressor side. Rapid evaporation of the water spray cools the airflow, allowing higher inlet air mass flow rates, resulting in the turbine recapturing output capacity that would be lost during hot summer conditions. Natural gas is mixed with the compressed combustion air and combusted in the combustor section of the turbine unit. A water injection system is used to reduce the emissions of NO_x formed in the combustion section of the turbine. The hot combustion gases expand through the turbine across turbine blades, causing rotation of the turbine shaft, which converts mechanical energy to electrical energy by driving an electric generator. The hot exhaust then passes through an oxidation catalyst to reduce carbon monoxide (CO) and volatile organic compound (VOC) emissions and subsequently passes through a selective catalytic reduction (SCR) system to reduce NOx emissions before exiting though a stack (Unit IDs CT-7 and CT-8).

2.2 Oil Systems

The turbines and generators include closed-loop lube oil recirculation systems to lubricate the moving parts of each turbine and generator. Additionally, the turbines include a hydraulic fluid service. Oil vapor (constituting VOC) and oil mist (constituting particulate matter (PM)) emissions are generated by oil vaporization resulting from heating of lube oil in the turbines and subsequent condensation of droplets when the vapor is cooled in the cooler zones of the storage reservoir compartment. Lube oil mist emissions from the reservoir compartment are controlled by a mist eliminator exhausted through a dedicated reservoir vent (Unit IDs CT-LOV-7 and CT-LOV-8). Similarly, VOC and PM emissions have been quantified for the generator lube oil systems (Unit IDs GEN-SOV-7 and GEN-SOV-8) and hydraulic oil systems (Unit IDs HYD-OV-7 and HYD-OV-8).

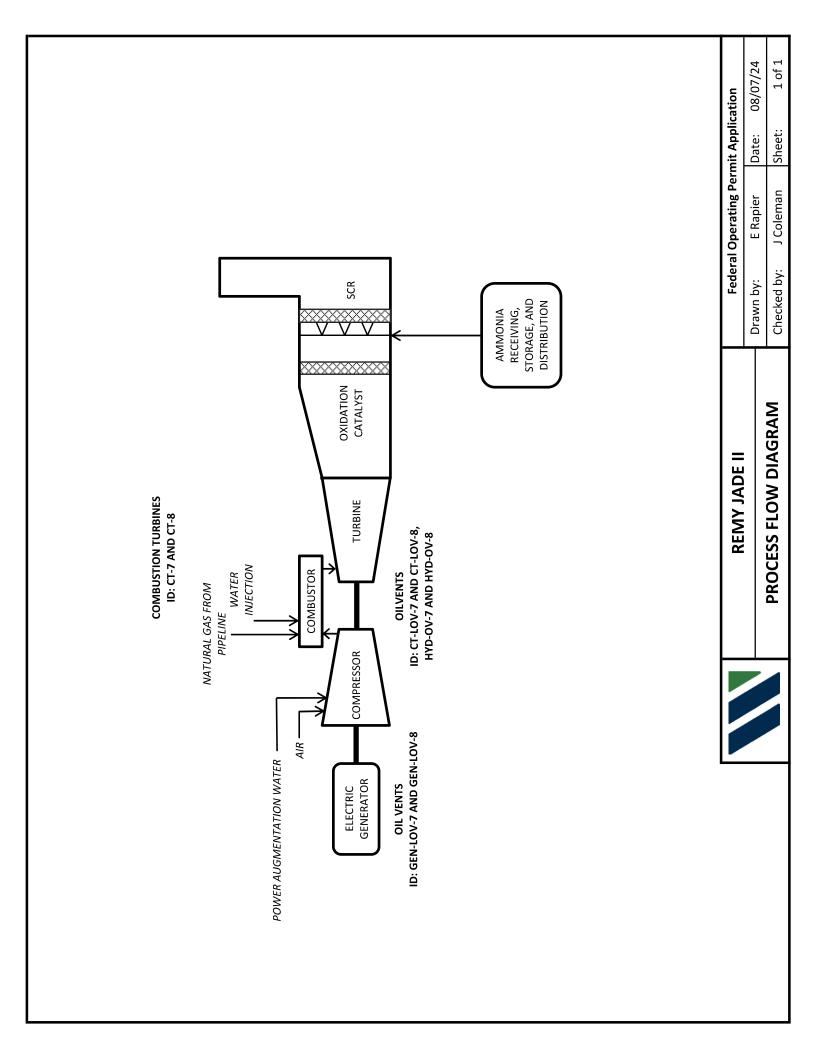
2.3 General Maintenance

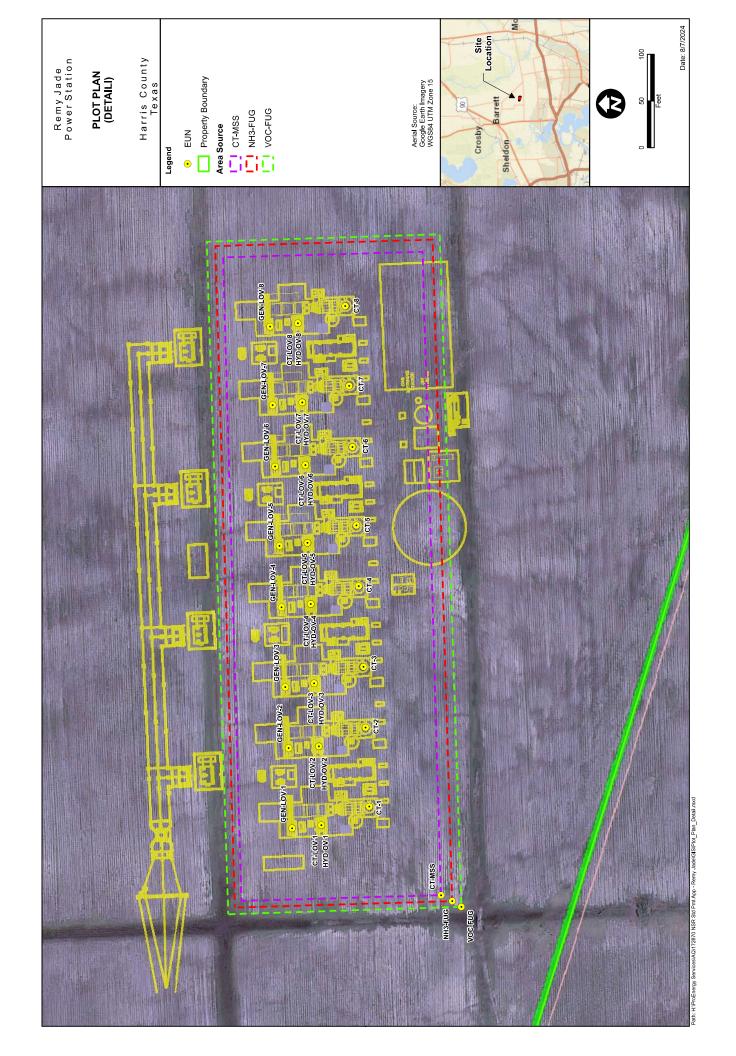
Operations at the Plant include a variety of general maintenance activities, some of which may have potentially applicable requirements. Maintenance painting (ID PAINTING) and hand cleaning using solvents (ID SOLVCLEAN) have been identified and addressed in this application.

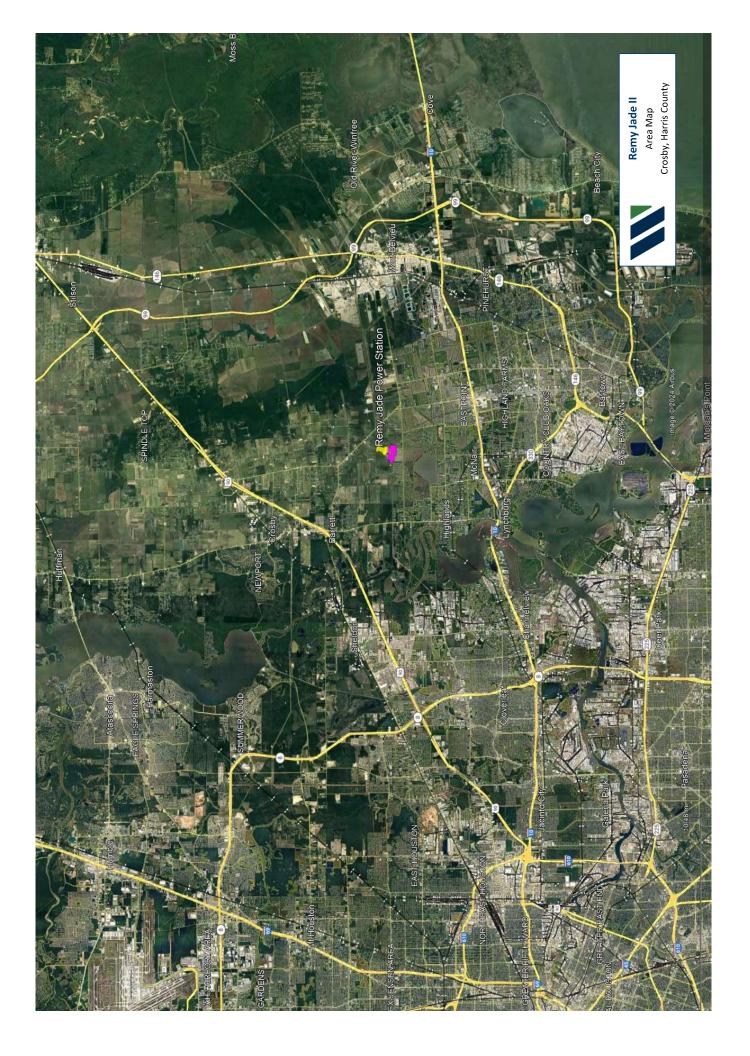
2.4 Other Equipment

One high-pressure 15,000-gallon ammonia (NH₃) solution storage tank is located at the site. An aqueous solution containing 19 percent NH₃ is delivered by tanker truck. The NH₃ storage tank maintains working pressure sufficient to prevent working and breathing loss emissions to the atmosphere. Piping components associated with the tank and the distribution of NH₃ throughout the system are sources of fugitive emissions. There are no regulatory requirements applicable to the NH₃ equipment, no permit shield is needed to document negative applicability, and the equipment is not listed on Form OP-ACPS, Application Compliance Plan and Schedule. Therefore, the ammonia equipment is not listed on Form OP-SUM, Individual Unit Summary.

Natural gas is delivered to the site via pipeline and then metered and piped to the combustion turbines. The lube oil and hydraulic oil systems receive recirculated oil through piping from oil reservoirs. The piping components in natural gas and oil service are fugitive sources of VOC emissions. Like the previously mentioned NH₃ sources, the fugitive VOC sources do not need to be listed on the Form OP-SUM.







3.0 TITLE V APPLICATION FORMS

3.1 List of Forms in Order of Attachment

FORM OP-CRO1

FORM OP-DEL

FORM OP-1

FORM OP-ACPS

FORM OP-AR1

FORM OP-SUM

FORM OP-REQ1

FORM OP-REQ2

FORM OP-REQ3

FORM OP-UA4

FORM OP-UA11

FORM OP-UA15

FORMS OP-MON

FORM OP-PBRSUP

PUBLIC INVOLVEMENT PLAN FORM

CERTIFICATE OF REPRESENTATION

Remy Jade II LLC, Application for Title V Federal Ope	erating Permit
FORM OP-CRO1	

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:	RN111340964	CN:		Account No.:	
Perm	it No.: TBA		Project No.: TBA		
Area	Name: Remy Jade II		Company Name: Remy	y Jade II, LLC	
II.	Certification Type (Please mark	the appropriate b	oox)		
⊠ R	esponsible Official		Duly Authorized	Representative	
III.	Submittal Type (Please mark the	appropriate box,	Only one response ca	n be accepted per for	m)
\boxtimes S	OP/TOP Initial Permit Application	Update	e to Permit Application		
□G	OP Initial Permit Application	Permit	Revision, Renewal, or	Reopening	
□ o	ther:				
IV.	Certification of Truth				
This only.					
l,	Mike Alvarado (Certifier Name printed or	tvned)	certify that I an	n the $\frac{RO}{(RO \ or)}$	$\frac{DAR}{DAR}$
the ti	and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).				
Time	Period: From		to		
	Start	Date		End Date	
Spec	ific Dates:08/07/2024	Date 2	Date 3 Date 4	Date 5	
	ature: The Ale	L	Signatu	ure Date:08	8.07.2024
11116.	1 restuciii				

Form OP-CRO1 Certification by Designated Representative Acid Rain, Cross-State Air Pollution Rule (CSAPR)

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

I.	Identifying Information				
RN: I	RN111340964	CN:		Account No:	
Perm	it No.: TBA		Project No.: TBA		
Area	Name: Remy Jade II		Company Name: Remy J	lade II, LLC	
II.	Certification Type (Please mark	the appro	opriate box)		
⊠ D	esignated Representative		Alternated Designate	d Representative	
III.	Requirement and Submittal Ty	pe (Pleas	e mark the appropriate bo	ox for each column)
Requ	irement: 🛛 Acid Rain Permit 🔀	CSAPR			
Subm	nittal Type: 🛛 Initial Permit Appl	ication	Update to Permit A	application	
	Permit Revision or	Renewal	Other:		
IV.	Certification of Truth				
subm and in prima belief informabove Note: certif	Kevin Chaffin (Name printed or typ) athorized to make this submission ission is made. I certify under penalistic penali	on behalf alty of law nent and a informati a aware the ents and i and information of the standinger of	w that I have personally exall its attachments. Based on, I certify that the statement at there are significant penformation, including the mation dated during the time to the certifical date(s).	ors of the source or tamined, and am factor on my inquiry of the ments are to the benalties for submitting possibility of fine me period or on the	amiliar with, the statements hose individuals with st of my knowledge and ing false statements and or imprisonment. The se specific date(s) below:
Time	Period: From	rt Date	to	End Da	ta
Speci	ific Dates: 08/07/2024 Date 1 Date 2		Date 3 Da	te 4 Date	
Signa	Director of O&M			Signature I	Date: 08/07/2024

	Remy Jade II LLC, Application for Title V Federal Operating Permit
FORM	OP-DEL
1 OKW	OI -DEE

Texas Commission on Environmental Quality Form OP-DEL

Delegation of Responsible Official Information Federal Operating Permit Program

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

I. Identifying Information				
Account No.: RN: RN111340964 CN:				
Permit No.: TBA	Area Name: Rea	my Jade II		
Company Name: Remy Jade II, LLC				
II. Duly Authorized Representative In	nformation			
Action Type: New DAR Identifica	ation	Administ	rative Informatio	on Change
Conventional Title: (Mr. Mrs. Mrs. Mrs.	As. Dr.)			
Name: Jennifer Coleman				
Title: Director Regulatory Compliance		Delegation Effecti	e Date: 08/06/2	024
Telephone No.: 660-596-7828		Fax No.:		
Company Name: PROENERGY Services,	LLC			
Mailing Address: 2001 PROENERGY Blv	⁄d.			
City: Sedalia State: MO ZIP Code: 65301		e: 65301		
E-mail Address: jcoleman@proenergyserv	vices.com		·	
III. Certification of Truth, Accuracy, ε	and Completenes	SS		
I, Mike Alvarado				certify that, based on
(Name printed or typed: RO for New DAR Ident	tification; RO or DAF	R for Administrative Info	rmation Change)	•
information and belief formed after reasona and complete. (RO signature required for New D				
Responsible Official Signature: Date: 08.07.2024			ate: 08.07.2024	
Duly Authorized Representative Signature: Date: Date: Date:			nte: 08/07/2024	
IV. Removal of Duly Authorized Repr	esentative(s)			
The following should be removed as Duly	Authorized Repre	esentative(s):		
Al-	inted or typed)		Effectiv	re Date:
Responsible Official Signature:	mieu or typeu)		Da	ate:
Trespondiole Official Digitator.			Di	~~~

Texas Commission on Environmental Quality Form OP-DEL

Delegation of Responsible Official Information Federal Operating Permit Program

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

I. Identifying Information				
Account No.: RN: RN1113409		964	CN:	
Permit No.: TBA	Area Name: Rei	my Jade II		
Company Name: Remy Jade II, LLC				
II. Duly Authorized Representative In	ıformation			
Action Type: New DAR Identifica	ntion	Administ	rative I	Information Change
Conventional Title: (Mr. Mrs. Mrs. Mrs. Mrs. Mrs. Mrs. Mrs.	ſs. Dr.)			
Name: Kevin Chaffin				
Title: Director of O&M		Delegation Effective	ve Date	2: 08/06/2024
Telephone No.: 660-851-5054		Fax No.:		
Company Name: PROENERGY Services,	LLC			
Mailing Address: 2001 PROENERGY Blv	⁄d.			
City: Sedalia		State: MO		ZIP Code: 65301
E-mail Address: kchaffin@proenergyservi	ces.com			
III. Certification of Truth, Accuracy, a	and Completenes	is		
I, Mike Alvarado				,certify that, based on
(Name printed or typed: RO for New DAR Iden	ification; RO or DAR	? for Administrative Info	rmation	•
information and belief formed after reasons and complete. (RO signature required for New D				
Responsible Official Signature: Date: 08.07.2024			Date: 08.07.2024	
Duly Authorized Representative Signature: Date: 08/07/2024			Date: <u>08/07/2024</u>	
IV. Removal of Duly Authorized Repr	esentative(s)			
The following should be removed as Duly	Authorized Repre	esentative(s):		
Na(-)	inted on timed			Effective Date:
(Name(s) printed or typed) Responsible Official Signature: Date:				
Responsible Official Signature.			Datc	

FORM OP-1

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: Remy Jade II, LLC
B.	Customer Reference Number (CN):
C.	Submittal Date (mm/dd/yyyy): 08/07/2024
II.	Site Information
A.	Site Name: Remy Jade Power Station
B.	Regulated Entity Reference Number (RN): RN111340964
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
☐ A	R CO KS LA NM OK N/A
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
⊠ V	$OC \hspace{.1cm} \boxtimes NO_X \hspace{.1cm} \square SO_2 \hspace{.1cm} \square PM_{10} \hspace{.1cm} \square CO \hspace{.1cm} \square Pb \hspace{.1cm} \square HAPS$
Othe	r:
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ YES ☒ NO
F.	Is the site within a local program area jurisdiction?
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	Permit Type
A.	Type of Permit Requested: (Select only one response)
⊠ Si	ite Operating Permit (SOP)

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

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ⊠ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ⊠ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	⊠ YES □ NO
E.	Has the required Public Involvement Plan been included with this application?	∑ YES □ NO
v.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO 1	Name Prefix: (Mr. Mrs. Ms. Dr.)	
RO I	Full Name: Mike Alvarado	
RO T	Fitle: President	
Emp	loyer Name: Remy Jade II, LLC	
Mail	ing Address: 2001 PROENERGY Blvd.	
City:	Sedalia	
State	: MO	
ZIP (Code: 65301	
Terri	tory:	
Cour	ntry:	
Fore	ign Postal Code:	
Inter	nal Mail Code:	
Tele	phone No.: 660-596-7526	
Fax 1	No.:	
Ema	il: malvarado@wattbridge.info	

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

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Edward Rapier
Technical Contact Title: Senior Environmental Engineer
Employer Name: PROENERGY Services, LLC
Mailing Address: 2001 PROENERGY Blvd.
City: Sedalia
State: MO
ZIP Code: 65301
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 737-781-3708
Fax No.:
Email: erapier@proenergyservices.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Sen. Brandon Creighton, Texas Senate District 4
B. State Representative: Rep. Briscoe Cain, Texas House District 128
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☐ YES ☐ NO ☒ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?
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)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
Е.	Telephone No.:
X.	Application Area Information
A.	Area Name: Remy Jade II
В.	Physical Address: 3511 Danek Rd.
City:	Crosby
State:	TX
ZIP C	Code: 77532
C.	Physical Location:
D.	Nearest City:
Е.	State:
F.	ZIP Code:

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

X.	Application Area Information (continued)
G.	Latitude (nearest second): 29° 50' 53" N
Н.	Longitude (nearest second): 95° 00' 56" W
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?
J.	Indicate the estimated number of emission units in the application area: 12
K.	Are there any emission units in the application area subject to the Acid Rain Program?
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A.	Name of a public place to view application and draft permit: Crosby Edith Fae Cook Cole Branch Library
В.	Physical Address: 135 Hare Road
City:	Crosby
ZIP (Code: 77532
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Conta	act Name Prefix: (Mr. Mrs. Ms. Dr.):
Cont	act Person Full Name: Edward Rapier
Conta	act Mailing Address: 2001 PROENERGY Blvd.
City:	Sedalia
State	: MO
ZIP (Code: 65301
Terri	tory:
Coun	ntry:
Forei	ign Postal Code:
Inter	nal Mail Code:
Telep	phone No.: 737-781-3708

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

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Mrs. Dr.)
DR Full Name: Kevin Chaffin
DR Title: Director of O&M
Employer Name: PROENERGY Services, LLC
Mailing Address: 2001 PROENERGY Blvd.
City: Sedalia
State: MO
ZIP Code: 65301
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 660-851-5054
Fax No.:
Email: kchaffin@proenergyservices.com

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. Mrs. Dr.)
ADR Full Name: Jennifer Coleman
ADR Title: Director Regulatory Compliance
Employer Name: PROENERGY Services, LLC
Mailing Address: 2001 PROENERGY Blvd.
City: Sedalia
State: MO
ZIP Code: 65301
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 660-596-7828
Fax No.:
Email: jcoleman@proenergyservices.com

Remy Jade II LLC, Application for Title V Federal Operati	ng Permit
FORM OP-ACPS	

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

Date: 08/07/2024	Regulated Entity No.: RN1113	40964	Permit No.: TBA
Company Name: Remy	Jade II, LLC	Area Na	me: Remy Jade II

- 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

Α.	Compliance Plan — Future Activity Committal Statement	
As thappli	Responsible Official commits, utilizing reasonable effort, to the following: se responsible official it is my intent that all emission units shall continue to be in complia cable requirements they are currently in compliance with, and all emission units shall be e compliance dates with any applicable requirements that become effective during the p	in compliance
В.	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?	⊠ YES □ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ⊠ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)	
*	For Site Operating Permits (SOPs), the complete application should be consulted for apprequirements and their corresponding emission units when assessing compliance status For General Operating Permits (GOPs), the application documentation, particularly Formula should be consulted as well as the requirements contained in the appropriate General F 30 TAC Chapter 122.	s. m OP-REQ1
	Compliance should be assessed based, at a minimum, on the required monitoring, testilikeeping, and/or reporting requirements, as appropriate, associated with the applicable requestion.	

	Remy Jade II LLC, Application for Title V Federal Operating Permit
FORM	OP-AR1
	-

Texas Commission on Environmental Quality Form OP-AR1 Acid Rain Permit Application Federal Operating Permit Processes

Date: 08/07/2024	Permit Name: Remy Jade II	ORIS Code: 66604
Account No.:	RN: RN111340964	CN:
MRS No.:	FINDS No.:	Submission: New 🛭 Revised 🗌 Renewal 🗌

ertification	2	16				
New Units Monitor Certification Deadline	02/02/2002	02/02/2025				
New Units Commence Operation Date	08/09/2024	08/09/2024				
NO _x Limitation*	NO	NO				
Unit Will Hold SO ₂ Allowances Per 40 CFR § 72.9(c)(1)	YES	YES				
NADB No.	CT-7	CT-8				
Unit ID No.	CT-7	CT-8				

Note: If NO_x Limitation is "YES" (this applies to coal-fired units only), the unit is subject to the NO_x limitations of 40 CFR Part 76 and the Designated Representative must submit an Acid Rain Program Phase II NO_x Compliance plan (EPA Form 7610-28).

Remy Jade II LLC, Application for Title V Federal Operating Permit
FORM OP-SUM

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

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
CT-7	OP-UA11, OP. UA15	Combustion Turbine Unit No. 7	×	168123		GRPTURBII
CT-8	OP-UA11, OP UA15	Combustion Turbine Unit No. 8	×	168123		GRPTURBII
CT-LOV-7	OP-UA15	Combustion Turbine 7 Lube Oil Vent		168123		GRPOVENTII
CT-LOV-8	OP-UA15	Combustion Turbine 8 Lube Oil Vent		168123		GRPOVENTII
GEN-LOV-7	OP-UA15	Generator 7 Lube Oil Vent		168123		GRPOVENTII
GEN-LOV-8	OP-UA15	Generator 8 Lube Oil Vent		168123		GRPOVENTII
HYD-OV-7	OP-UA15	Unit 7 Hydraulic Oil Vent		168123		GRPOVENTII
HYD-OV-8	OP-UA15	Unit 8 Hydraulic Oil Vent		168123		GRPOVENTII
PAINTING	OP-REQ2	Maintenance Painting		106.263/11/01/2001		
OWTK	OP-REQ2	Oil-Water Separator Tank		106.532/09/04/2000		
DRAINTANK	OP-REQ2	Drain Tank		106.472/09/04/2000		
UOIL-LOAD	OP-UA4	Used Oil Loading		106.472/09/04/2000		

Federal Operating Permit Program Individual Unit Summary
Form OP-SUM
Table 2: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO2 Trading Program

	_	1 1					_		
Regulated Entity No.:	RN111340964		COR	YES	YES				
			Texas SO ₂ Monitoring						
Regul			Texas SO ₂	ON	ON				
			CSAPR Monitoring Texas SO ₂	CEMSD	CEMSD				
No.:			CSAPR	YES	YES				
Permit No.:			ARP Status	NEW	MEM				
			Acid Rain	YES	YES				
			COR Unit ID No.	CT-7	8-10				
Date:	8/7/2024		Applicable Form	OP-UA11, OP-UA15	OP-UA11, OP-UA15				
				Unit ID No.	CT-7	CT-8			

	Remy Jade II LLC,	Application for Title V Federal C	perating Permit
FOF	RM OP-REQ1		

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

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Fori	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.	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.	YES	⊠NO		
*			b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	□YES	⊠NO		
*			c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	□YES	⊠NO		
•			d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	□YES	⊠NO		
			If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all respons to Questions I.B.1.a-d are "NO," go to Section I.C.					
		2.	Item	s a - d determine the specific applicability of these requirements.				
♦			a.	The application area is subject to 30 TAC § 111.143.	□YES	□NO		
♦			b.	The application area is subject to 30 TAC § 111.145.	YES	□NO		
♦			c.	The application area is subject to 30 TAC § 111.147.	YES	□NO		
♦			d.	The application area is subject to 30 TAC § 111.149.	YES	□NO		
	C.	Emi	ssions	Limits on Nonagricultural Processes				
*		1.		application area includes a nonagricultural process subject to 30 TAC 1.151.	⊠YES	□NO		
		2.	subje	application area includes a vent from a nonagricultural process that is ect to additional monitoring requirements. e response to Question I.C.2 is "NO," go to Question I.C.4.	YES	⊠NO		
		3.		vents from nonagricultural process in the application area are subject to tional monitoring requirements.	□YES	□NO		

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

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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

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

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

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

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Forn	Form OP-REQ1: Page 14				
IV.	Title	30 T.	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ıed)	
	C.	Com	nmercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
*		1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.	⊠YES	□NO
*		2.	The application area is located at a site that was a major source of NO_X before November 15, 1992.	□YES	⊠NO □N/A
*		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	⊠YES	□NO
	D.	Adip	oic Acid Manufacturing		
		1.	The application area is located at, or part of, an adipic acid production unit.	YES	⊠NO □N/A
	E.	Nitr	ic Acid Manufacturing - Ozone Nonattainment Areas	'	
		1.	The application area is located at, or part of, a nitric acid production unit.	□YES	⊠NO □N/A
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	ocess He	aters,
*		1.	The application area is located at a site that is a minor source of NO _X in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.	□YES	⊠no
*		2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	□YES	□NO
*		3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	□YES	□NO

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

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

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

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

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Forn	Form OP-REQ1: Page 19				
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	C.	_	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applicational)	cants only	7)
*		5.	□YES	□NO	
	D.	Subp	part XX - Standards of Performance for Bulk Gasoline Terminals		
		1.	The application area includes bulk gasoline terminal loading racks. If the response to Question VI.D.1 is "NO," go to Section VI.E.	□YES	⊠NO □N/A
		2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	□YES	□NO
	Е.		oart LLL - Standards of Performance for Onshore Natural Gas Processing: Sussions	lfur Diox	ide (SO ₂)
•		1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.	□YES	⊠NO
*		2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.	□YES	□NO
•		3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.	□YES	□NO

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

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

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

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

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

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Forn	n OP-	REQ1.	: Page 25			
VI.	Title	tle 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.	□YES □NO		
♦		9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	□YES □NO		
•		10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO		
	К.	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.	□YES ⊠NO		
VII.	Title	40 C	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Pollutants		
	A.	App	licability			
*		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.	□YES ⊠NO □N/A		
	В.	Subp	oart F - National Emission Standard for Vinyl Chloride			
		1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	□YES □NO		
	C.		oart J - National Emission Standard for Benzene Emissions for Equipment Leassion Sources) of Benzene (Complete this section for GOP applications only)	ıks (Fugitive		
•		1.	The application area includes equipment in benzene service.	□YES □NO □N/A		

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Form	Form OP-REQ1: Page 26					
VII.		le 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants ntinued)				
	D.	_	Subpart L - National Emission Standard for Benzene Emissions from Coke By-Proc Plants			
		1.	□YES □NO			
		2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	□YES □NO		
		3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	□YES □NO		
	E. Subpart M - National Emission Standard for Asbestos					
		Appl	icability			
		1.	The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. If the response to Question VII.E.1 is "NO," go to Section VII.F.	□YES □NO		
		Road	lway Construction			
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	□YES □NO		
		Man	ufacturing Commercial Asbestos			
		3. The application area includes a manufacturing operation using commercial asbestos. If the response to Question VII.E.3 is "NO," go to Question VII.E.4.		□YES □NO		
			a. Visible emissions are discharged to outside air from the manufacturing operation	□YES □NO		
			b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	□YES □NO		

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

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

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VII.		40 Code of inued)	Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Po	ollutants
] (E.	Subpart N	1 - National Emission Standard for Asbestos (continued)		
		Fabricatin	ng Commercial Asbestos (continued)		
		f.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	□YES	□NO
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□YES	□NO
		Non-spray	ved Asbestos Insulation	•	
		insu	application area includes insulating materials (other than spray applied lating materials) that are either molded and friable or wet-applied and friable drying.	YES	□NO
		Asbestos (Conversion		
		cont	application area includes operations that convert regulated asbestos- aining material and asbestos-containing waste material into nonasbestos estos-free) material.	YES	□NO
	F.		'- National Emission Standard for Inorganic Arsenic Emissions from Ars Arsenic Production Facilities	senic Trio	xide and
		arse	application area is located at a metallic arsenic production plant or at an nic trioxide plant that processes low-grade arsenic bearing materials by a ting condensation process.	YES	□NO
	G.	Subpart E	BB - National Emission Standard for Benzene Emissions from Benzene Tr	ansfer O	perations
		term	application area is located at a benzene production facility and/or bulk inal. e response to Question VII.G.1 is "NO," go to Section VII.H.	□YES	□NO
		2. The	application area includes benzene transfer operations at marine vessel ing racks.	□YES	□NO

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

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

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

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

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

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

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

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Form OP-RE	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)			
О	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)			
Pi	rocess Wastewater Streams (continued)			
16	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	□YES □NO		
17	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.	□YES □NO		
18	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	□YES □NO		
19	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	□YES □NO		
20	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	□YES □NO		
21	. The application area includes process wastewater streams, located at existing sources that are Group 2.	□YES □NO		
22	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	□YES □NO		
23	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	□YES □NO		

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

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

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Form 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.	□YES	□NO			
	38.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES	□NO			
	Gas Streams						
	39.	The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	□YES	□NO			
	40.	The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	YES	□NO			
D.	Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks						
	1.	The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	□YES	⊠NO			

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

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	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 Gasoli Terminals and Pipeline Breakout Stations) (continued)			
	4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.	□YES	□NO
	5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.	□YES	□NO
	6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.	□YES	□NO
	7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). If the response to Question VIII.G.7 is "YES," go to Section VIII.H.	□YES	□NO
	8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 \leq ET or EP $<$ 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	□YES	□NO
	9.	Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.	□YES	□NO
	10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "NO," go to Section VIII.H.	□YES	□NO
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	□YES	□NO

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Form OP-I	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)			
Н.	Subp Indu	part ${\bf S}$ - National Emission Standards for Hazardous Air Pollutants from the Postry	ulp and P	aper
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2.	□YES	⊠NO
	2	If the response to Question VIII.H.1 is "NO," go to Section VIII.I.		
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3).	□YES	∐NO
		If the response to Question VIII.H.2 is "NO," go to Section VIII.I.		
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.	□YES	□NO
		If the response to Question VIII.H.3 is "NO," go to Section VIII.I.	-	
	4.	The application area includes one or more kraft pulping systems that are existing sources.	□YES	□NO
	5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	□YES	□NO
	6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. If the response to Question VIII.H.6 is "NO," go to Section VIII.I.	☐YES	□NO
	7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	□YES	□NO
	8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	□YES	□NO

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Form	ı OP-l	REQ1.	: Page 44		
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	I. 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.	☐YES	⊠NO
		2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	YES	⊠NO
		3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	□YES	⊠NO
	J.		part U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins	Group 1	Polymers
		1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. If the response to Question VIII.J.1 is "NO," go to Section VIII.K.	□YES	⊠NO
		2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. If the response to Question VIII.J.2 is "NO," go to Section VIII.K.	□YES	□NO
		3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	□YES	□NO
		4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	□YES	□NO

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

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Form	Form OP-REQ1: Page 46					
VIII.	III. 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)				
		Conte	ainers			
		11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO	
		Drair	ns			
		12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.	□YES	□NO	
		13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	YES	□NO	
		14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES	□NO	
		15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. If the response to Question VIII.J.15 is "NO," go to Section VIII.K.	□YES	□NO	
		16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	YES	□NO	

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

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VIII. Title	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. If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.	□YES	⊠NO □N/A
	2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	□YES	□NO
М.	Subj	part Y - National Emission Standards for Marine Tank Vessel Loading Operat	ions	
	1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	YES	⊠NO
N.	Subj	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	roleum R	efineries
	Appl	licability		
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	YES	⊠NO
	2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "YES," go to Section VIII.O.	□YES	□NO

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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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.	□YES	□NO
	54.	The application area contains a cyanide chemicals manufacturing process. If the response to Question VIII.W.54 is "NO," go to Section VIII.X.	□YES	⊠NO
	55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	□YES	□NO
X.	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins		IV	
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.	□YES	⊠NO
	2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.	□YES	□NO
	3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.	□YES	□NO
	4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.	□YES	□NO

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

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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.	□YES □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.	□YES □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. If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.	□YES □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.	□YES □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.	□YES □NO	
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.	□YES □NO	

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

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Form	ı OP-l	REQ1.	: Page 68		
VIII.	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.	YES	⊠NO
	Z.	_	part AAAA - National Emission Standards for Hazardous Air Pollutants for M te (MSW) Landfills.	unicipal	Solid
*		1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	☐YES	⊠NO
	AA.		part FFFF - National Emission Standards for Hazardous Air Pollutants for Mianic Chemical Production and Processes (MON)	scellaneo	us
		1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	YES	⊠NO
		2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	□YES	⊠NO
		3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.	□YES	⊠NO
		4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.	☐YES	□NO

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

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

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

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Form OP-REQ1: Page 72							
	VIII. 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)					
вв.		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.	□YES	⊠NO			
CC.	Subj	part GGGGG - National Emission Standards for Hazardous Air Pollutants: Si	te Remed	iation			
	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>	□YES	⊠NO			
	2.	The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.	□YES	□NO			
	3.	All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.	YES	□NO			
	4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.	YES	□NO			
	5.	The site remediation will be completed within 30 consecutive calendar days.	□YES	□NO			
	6.	No site remediation will exceed 30 consecutive calendar days. If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	□YES	□NO			
	7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO			
	8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	☐YES	□NO			

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

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

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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. If the answer to Question EE.1 is "NO," go to Section VIII.FF.	⊠YES	□NO			
	2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐YES	⊠NO			
	3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	□YES	⊠NO			
	4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.	□YES	⊠NO			
	5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	□YES	□NO			
	6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.	□YES	⊠NO			
	7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	□YES	□NO			
	8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	□YES	□NO			
	9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.	□YES	□NO			
	10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	□YES	□NO			

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Forn	Form OP-REQ1: Page 75						
VIII.	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.	□YES	□NO		
	FF.		part CCCCCC - National Emission Standards for Hazardous Air Pollutants for Dispensing Facilities	r Source	Category:		
♦		1.	The application area is located at a site that is an area source of hazardous air pollutants. If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.	⊠YES	□NO		
*		2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.	□YES	⊠NO		
♦		3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	□YES	□NO		
*		4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	□YES	□NO		
	GG.	Rece	ently Promulgated 40 CFR Part 63 Subparts				
*		1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.	□YES	⊠NO		
*		2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	,			

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Form OP-REQ1: Page 76							
IX.	Title	itle 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.	□YES	⊠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.	□YES	⊠NO □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.	□YES	⊠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.	□YES	⊠NO □N/A		
	D.	Subpart D - Federal Procurement					
*		1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	□YES	⊠NO □N/A		
	E.	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.	□YES	⊠NO □N/A		
*		2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	□YES	⊠NO □N/A		
♦		3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	☐YES	⊠NO □N/A		

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

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

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

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

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

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

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Forn	Form OP-REQ1: Page 83					
XI.	Misc	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. If the response to Question XI.L.1 is "NO," go to Section XI.M.	⊠YES	□NO	
*		2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2 is "NO," go to Section XI.M.	⊠YES	□NO	
*		3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	□YES	⊠NO	
*		4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.	⊠YES	□NO	
		5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	□YES	⊠NO	
		6.	Provide the unit identification numbers for the units for which the applicant is sub- implementation plan and schedule in the space below.	omitting a	CAM	
♦		7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	⊠YES	□NO	
*		8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). If the response to Question XI.L.8 is "YES," go to Section XI.M.	YES	□NO	

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

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

◆ For GOP applications,	answer (ONLY these questions	unless o	therwise directed.	
Form OP-REQ1: Page 87					
XII. NSR Authorizations (Attach a	dditional sheets if ne	cessary	for sections E-J)	
E. PSD Permits an	d PSD M	Iajor Pollutants			
PSD Permit No.:		Issuance Date:		Pollutant(s):	
PSD Permit No.:		Issuance Date:		Pollutant(s):	
PSD Permit No.:		Issuance Date:		Pollutant(s):	
PSD Permit No.:		Issuance Date:		Pollutant(s):	
If PSD Permits are held for th Technical Forms heading at:					
F. Nonattainment	(NA) Per	mits and NA Major	Pollutar	nts	
NA Permit No.:		Issuance Date:		Pollutant(s):	
NA Permit No.:		Issuance Date:		Pollutant(s):	
NA Permit No.:		Issuance Date:		Pollutant(s):	
NA Permit No.:	Issuance Date:		Pollutant(s):		
If NA Permits are held for the application area, please complete the I Technical Forms heading at: www.tceq.texas.gov/permitting/air/title					
G. NSR Authorizat	tions witl	h FCAA § 112(g) Red	quireme	nts	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:
NSR Permit No.:	Issuance	ce Date: NSR Pe		ermit No.:	Issuance Date:
NSR Permit No.:	Issuance	ee Date: NSR Pe		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.: 168123 Issuanc		e Date: 11/10/2022	Authori	zation No.:	Issuance Date:
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 88					
XII. NSR Authorizations (Attac	h additional sheets if necessary for sections E-J)				
♦ I. Permits by Rule (30 T	I. Permits by Rule (30 TAC Chapter 106) for the Application Area				
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.					
PBR No.: 106.263	Version No./Date: 11/01/2001				
PBR No.: 106.472	Version No./Date: 09/04/2000				
PBR No.: 106.532	Version No./Date: 09/04/2000				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
♦ J. Municipal Solid Wast	e 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:				

	Remy Jade II LLC, Application for Title V Federal Operating Permit
EODA	A OR REO2
FORI	M OP-REQ2

Page 1 of 1

Texas Commission on Environmental Quality Form OP-REQ2 Negative Applicable Requirement Determinations Federal Operating Permit Program

Date:	1/20/2/8		Dormit No .		Pogulated Entity No.	it. No.
286.	0/1/2024				Websided File	
Area Name:	Remy Jade II				Customer Reference No.:	erence No.:
Unit Al	Revision No.	Unit/Grou	Onit/ Group/ Process Applicable No.	- Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		GRPTURBII	OP-REQ2	40 CFR Part 63, Subpart YYYY, Stationary Combustion Turbines	\$63.6085	The combustion turbine units are not located at a major source of HAPs
		PAINTING	OP-REQ2	40 CFR Part 63, Subpart HHHHH, Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources	§63.11170(a)	The site does not use methylene chloride to conduct paint stripping operations, nor does the site conduct any painting other than for facility maintenance, as defined in 40 CFR §63.11180.
		PAINTING	OP-REQ2	40 CFR Part 63, Subpart MMMM, Surface Coating of Miscellaneous Metal Parts and Products	§63.3881(b)	The site is not a major source of HAPs.
		OWTK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 1, Storage of Volatile Organic Compounds	§115.111(a)(8)	The oil-water separator is exempt from the requirements of this division because the storage capacity is less than or equal to 1,000 gallons.
		OWTK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 3, Water Separation	30 TAC §115.137(a)(3)	The oil-water separator is fully covered and is designed solely to capture stormwater, spills, or exterior surface cleanup waters.
		OWTK	OP-REQ2	40 CFR Part 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels	§60.110b(a)	The subpart does not apply to the oil-water separator because the capacity is less than 19,800 gallons.
		OWTK	OP-REQ2	40 CFR Part 63, Subpart VV, Oil-Water Separators and Organic-Water Separators	\$63.1040	No other subpart of 40 CFR Parts 60, 61, or 63 references the use of this subpart for air emission control.
		DRAINTANK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 1, Storage of Volatile Organic Compounds	§115.111(a)(8)	The storage tank is exempt from the requirements of this division because the storage capacity is less than or equal to 1,000 gallons.
		DRAINTANK	OP-REQ2	40 CFR Part 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels	§60.110b(a)	The subpart does not apply to the storage vessel because the capacity is less than 19,800 gallons.

	Remy Jade II LLC, Application for Title V Federal Operating Permit
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. •	1 01 1.120

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

			Tab	Table 1a: Additions		
Date:	8/7/2024		Regulated Entity No.:	RN111340964	Permit No.:	
Company Name:	Remy Jade II, LLC		Area Name:	Remy Jade II		
Revision No.	Unit / Group / Process ID No.	Unit / Group / Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRPTURBII	OP-UA11	R7201	XON	30 TAC Chapter 117, Subchapter B, Division 3	\$117.310(d)(3) \$117.310(a), (a)(10)(A), (b), [G](e)(1), (e)(2), [G](e)(3), (e)(4) \$117.320(a)-(b), [G](c), (i)-(k) \$117.340(f)(1), (i)(2), (p)(1), (p)(3)
	GRPTURBII	OP-UA11	R7201	00	30 TAC Chapter 117, Subchapter B, Division 3	\$117.310(c)(1) \$117.310(c)(1)(A) \$117.340(f)(1)
	GRPTURBII	OP-UA11	R7201	NH3	30 TAC Chapter 117, Subchapter B, Division 3	\$117.310(c)(2) \$117.310(c)(2)(B) \$117.340(f)(1)
	GRPTURBII	OP-UA11	бОККК	NOX	40 CFR Part 60, Subpart KKKK	\$60.4320(a)-Table 1 \$60.4320(a)-(b) \$60.4325 \$60.4333(a) \$60.4335(b)(1) [G]\$60.4345
	GRPTURBII	OP-UA11	боккк	802	40 CFR Part 60, Subpart KKKK	\$60.4330(a)(2) \$60.4333(a)

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

Table 1a: Additions

			lab	able ta. Additions		
Date:	8/7/2024		Regulated Entity No.:	RN111340964	Permit No.:	
Company Name:	Remy Jade II, LLC		Area Name:	Remy Jade II		
Revision No.	Unit / Group / Process ID No.	Unit / Group / Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRPTURBII	OP-UA11	60KKK-75	NOX	40 CFR Part 60, Subpart KKKK	\$60.4320(a)-Table 1 \$60.4320(a)-(b) \$60.4325 \$60.4333(a) \$60.4335(b)(1) [G]\$60.4345
	GRPTURBII	OP-UA11	60KKK-75	802	40 CFR Part 60, Subpart KKKK	\$60.4330(a)(2) \$60.4333(a)
	GRPTURBII	OP-UA11	607777	CO2	40 CFR Part 60, Subpart TTTT	\$60.5520(a)-Table 2 \$60.5520(d),(d)(1)
	GRPTURBII	OP-UA15	R1111	PM (OPACITY)	30 TAC Chapter 111, Subchapter A, Division 1	§111.111(a)(1)(C) §111.111(a)(1)(E)
	GRPOVENTII	OP-UA15	R5120	NOC	30 TAC Chapter 115, Subchapter B, Division 2	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	UOIL-LOAD	OP-UA4	R5211	NOC	30 TAC Chapter 115, Subchapter C, Division 1	§115.217(a)(1) §115.214(a)(1)(B), (a)(1)(D), (a)(1)(D)(i)

Applicable Requirements Summary OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

			Table 1b: Additions			
Date:	8/7/2024		Regulated Entity No.:	RN111340964	Permit No.:	
Company Name:	Remy Jade II, LLC		Area Name:	Remy Jade II		
Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRPTURBII	OP-UA11	XON	\$117.320(d), [G](e), (h), (k) \$117.335(a)(1), (a)(4), (b), (c), (d), (g) \$117.340(a), [G](c)(3), (l)(2), (o)(1), (p)(1) \$117.8100(a), (a)(2), (a)(5), (a)(5)(A)-(B), [G](a)(5)(D)-(E), (a)(6)	\$117.320(f) \$117.345(a), (f), (f)(1), (f)(2), (f)(8), (f)(9) \$117.8100(a)(5)(C)	\$117.320(g) \$117.335(b), (g) \$117.345[G](b)-(c),(d), (d)(3) \$117.8010, [G](1), (2), (2)(A)- (D)[G]§\$117.8010(3), (4), [G](5), (6), [G](7), [G](8) \$117.8100(c)
	GRPTURBII	OP-UA11	00	b), E),	\$117.345(a), (f), (f)(1), [G](f)(2), (f)(7), (f)(8), (f)(9) \$117.8100(a)(5)(C)	\$117.335(b), (g) \$117.345[G](b)-(c), (d), (d)(2)- (5) \$117.8010, [G](1), (2), (2)(A)- (B), [G](3), (4), [G](5),(6), [G](7), [G](8)
	GRPTURBII	OP-UA11	NH3	\$117.335(a)(2), (a)(4), (b), (d), (e), (g) \$117.340(d) \$117.8000(b)-(c), (c)(3)-(6), [G](d) \$117.8130, (1)	\$117.345(a), (f), (f)(9), (f)(11)	\$117.335(b), [G](b)-(c), (g) \$117.8010, [G](1), (2), (2)(A)- (B), [G](3), (4), [G](5), (6), [G](7)
	GRPTURBII	OP-UA11	NOX	\$60.4335(b)(1) [G]\$60.4345 \$60.4350(a), (b), (d), (f), (g) \$60.4400[G](a), (b), (b)(1), (b)(4), (b)(5), (b)(6) [G]\$60.4405	[G]\$60.4345 \$60.4350(b)	[G]§60.4345 §60.4350(d) §60.4375(a) §60.4380, [G](b) §60.4395
	GRPTURBII	OP-UA11	802	§60.4365, (a) §60.4415(a), (a)(1), (a)(1)(ii)	§60.4365(a)	§60.4375(a)

Applicable Requirements Summary OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date:	8/7/2024		Regulated Entity No.:	RN111340964	Permit No.:	
Company Name:	Remy Jade II, LLC		Area Name:	Remy Jade II		
Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRPTURBII	OP-UA11	XON	\$60.4335(b)(1) [G]\$60.4345 \$60.4350(a), (b), (f), (g) \$60.4400[G](a), (b), (b)(1), (b)(4), (b)(5), (b)(6) [G]\$60.4405	[G]§60.4345 §60.4350(b)	[G]§60.4345 §60.4350(d) §60.4375(a) §60.4380, [G](b) §60.4395
	GRPTURBII	OP-UA11	S02	§60.4365, (a) §60.4415(a), (a)(1), (a)(1)(ii)	§60.4365(a)	§60.4375(a)
	GRPTURBII	OP-UA11	CO2		\$60.5520(d)(1) \$60.5525 \$60.5535(a) \$60.5560(a) \$60.5565(a)-(c)	
	GRPTURBII	OP-UA15	PM (OPACITY)	[G]§111.111(a)(1)(F)		
	GRPOVENTII	OP-UA15	VOC	[G]§115.125 §115.126(2)	§115.126, (2), (4)	
	UOIL-LOAD	OP-UA4	VOC	§115.214(a)(1)(A), (a)(1)(A)(i) §115.215, (4)	§115.216, (2), (3)(B)	

	Remy Jade II LLC, Application for Title V Federal Operating Permit
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FORIN	I OP-UA4

Loading/Unloading Operations Attributes Form OP-UA4 (Page 1)

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Federal Operating Permit Program

Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

		Control Options									
Intity No.:	40964	Daily Throughput									
Regulated Entity No.:	RN111340964	True Vapor Presure	0.5-								
		Transfer Type	LOAD								
		Product Transferred	VOC1								
Permit No.:		ACR ID No.									
Po		Alternate Control Requirement (ACR)	NONE								
		Chapter 115 Facility Type	OTHER								
Date:	8/7/2024	SOP/GOP Index No.	R5211								
		Unit ID No.	UOIL-LOAD								

FORM OP-UA11		Remy Jade II LLC, Application for Title V Federal Operating Permit
FORM OP-UA11		
	FORM	I OP-UA11

Form OP-UA11 (Page 6) Federal Operating Permit Program

Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area Texas Commission on Environmental Quality Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Vo.:		23C-Option									
Regulated Entity No.:	RN111340964	NOx Emission Limitation (ICI)	310D								
1		Service Type (ICI)	TURB								
Zo.:		Fuctionally Identical Replacement (ICI)									
Permit No.:		RACT Date Placed in Service (ICI)									
		Megawatt Rating	30+								
Date:	8/7/2024	SOP/GOP Index No.	R7201								
		Unit ID No.	GRPTURBII								

Form OP-UA11 (Page 7)

Federal Operating Permit Program

Table 3b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area

Texas Commission on Environmental Quality

Regulated Entity No.:	RN111340964
Permit No.:	
Date:	8/7/2024

NOx Monitoring System (ICI)	75ARC								
NOx Reduction (ICI)	POST1								
Averaging Method	30D								
EGF System Cap Unit	YES								
30 TAC Chapter 116 Limit (ICI)									
SOP/GOP Index No.	R7201								
Unit ID No.	GRPTURBII								

Form OP-UA11 (Page 8)

Federal Operating Permit Program

Table 3c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area

Texas Commission on Environmental Quality

Regulated Entity No.:	RN111340964
Permit No.:	
Date:	8/7/2024

NH3 Monitoring	MBAL								
NH3 Emission Limitation	310C								
CO Monitoring System	CEMS								
CO Emission Limitation	310C								
Fuel Flow Monitoring	X40A								
SOP/GOP Index No.	R7201								
Unit ID No.	GRPTURBII								

Stationary Turbine Attributes
Form OP-UA11 (Page 12)
Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

	Date:			Permit No.:		R	Regulated Entity No.:	No.:
	8/7/2024						RN111340964	
Unit ID No.	SOP/GOP Index No.	Unit Type	Construction/ Modification Date	Heat Input	Subject to Da	Service Type	NOx Standard	Fuel Type
GRPTURBII	60KKKK	SIMPLE	2005C	50-850	ON	NOTER	ON.	NGO
GRPTURBII	60KKKK-75	SIMPLE	2005C	50-850	ON	NOTER	ON	NGO

Form OP-UA11 (Page 13)

Federal Operating Permit Program

Table 6b: Title 40 Code of Federal Regulations (40 CFR Part 60)

Subpart KKKK: Stationary Combustion Turbines

Texas Commission on Environmental Quality Stationary Turbine Attributes

	Date:			Permit No.:		I	Regulated Entity No.:	Vo.:
	8/7/2024						RN111340964	
Unit ID No.	SOP/GOP Index No.	75% of Peak	30 MW	Turbine Use	NOx Control	NOx Monitoring	Common Steam Header	Duct Burner
GRPTURBII	60ККК	ON			ON	CEMS		
GRPTURBII	60KKKK-75	YES	ON		ON	CEMS		

Form OP-UA11 (Page 14)

Federal Operating Permit Program

Table 6c: Title 40 Code of Federal Regulations (40 CFR Part 60)

Subpart KKKK: Stationary Combustion Turbines

Texas Commission on Environmental Quality Stationary Turbine Attributes

Permit No.:	Regulated Entity No.:	
	RN111340964	

Fuel Schedules										
Intermediate Storage										
Performance Test	SAMP	SAMP								
Fuel Quality	PRCHS	PRCHS								
Fuel Monitoring	YES	YES								
SO2 Standard	ON	ON								
Location	ON	ON								
SOP/GOP Index No.	60KKKK	60KKKK-75								
Unit ID No.	GRPTURBII	GRPTURBII								

Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units Form OP-UA11 (Page 15)
Federal Operating Permit Program
Table 7a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Texas Commission on Environmental Quality

_	
Regulated Entity No.:	RN111340964
Permit No.:	
Date:	8/7/2024

Commercial Operation Date									
CO2 Emissions Determination									
Fuel Type	UNIFORM								
Net Electric Sales	NO-NET								
Natural Gas Combustion	+%06								
Standard	INPUT								
Construction/Reconstruction Date	2014+								
SOP/GOP Index No.	601111								
Unit ID No.	GRPTURBII								

Remy Jade II LLC, Application for Title V Federal Operal	ting Permit
FORM OP-UA15	

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 1)

Federal Operating Permit Program Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)

Subchapter A: Visible Emissions

Date:	8/7/2024	Permit No.:		Regulated Entity No.:	ty No.:	RN111340964	
Area Name:	Remy Jade II			Customer Reference No.:	rence No.:	0	
Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRPTURBII	R1111	ON		OTHER	NONE	72+	100+

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

Form OP-UA15 (Page 3)

Federal Operating Permit Program Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Vent Gas Control

Date:	8/7/2024		Permit No.:			Regulated Entity No.:	••	RN111340964	
Area Name:	Remy Jade II					Customer Reference No.:	No.:	0	
Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Total Uncontrolled Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions	
GRPOVENTII	R5120	ON	ON	REGVAPPL		100-		YES	

	Remy Jade II LLC, Application for Title V Federal Operating Permit
EODMS	OP-MON
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Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program

Table 1c: CAM/PM Case-By-Case Additions

I.	Identifying Information				
Acco	ount No.:	RN No.: RN111	340964	CN:	
Pern	nit No: TBA		Project No.: TE	3A	
Area	Name: Remy Jade II				
Company Name: Remy Jade II, LLC					
II. Unit/Emission Point/Group/Process Information					
Revision No.:					
Unit/EPN/Group/Process ID No.: GRPTURBII					
Appl	Applicable Form: N/A				
III.	Applicable Regulatory Require	ment			
Nam	e: 30 TAC Chapter 116, Standard	Permits			
SOP	/GOP Index No.:				
Pollutant: CO					
Main Standard: 168123					
Monitoring Type: CAM					
Unit Size: SM					
Deviation Limit: CO emissions per turbine may not exceed 9.58 lb CO/hr on a 24-op-hour avg, excluding periods of maintenance, start-up, or shutdown operation. During MSS operation, CO emissions per turbine may not exceed 50.44 lb CO/hr on a 24-op-hour avg.					
IV.	Control Device Information				

Control Device ID No.: OXCAT-7 and OXCAT-8

Device Type: OTH

V. CAM Case-by-case

Indicator: CO concentration – Hourly

Minimum Frequency: Four times per hour

Averaging Period: Rolling 24 operating hours

QA/QC Procedures: Use a continuous emission monitoring system (CEMS) to measure and record the carbon monoxide concentration in the exhaust stream. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. CO Emissions shall be calculated in units of lb/hr.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

RN No.: RN111	340964	CN:		
•	Project No.: TB	A		
Company Name: Remy Jade II, LLC				
II. Unit/Emission Point/Group/Process Information				
PTURBII				
Applicable Form: N/A				
III. Applicable Regulatory Requirement				
d Permits				
Monitoring Type: CAM				
Unit Size: SM				
Deviation Limit: CO emissions for the turbine group may not exceed 45.85 tons CO/year on a 12-month average				
IV. Control Device Information				
Control Device ID No.: OXCAT-7 through OXCAT-8				
Device Type: OTH				
V. CAM Case-by-case				
Indicator: CO concentration – Monthly				
Minimum Frequency: Four times per hour				
	PTURBII rement rd Permits turbine group ma	PTURBII Tement Tel Permits The turbine group may not exceed 45. Tough OXCAT-8		

monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. CO Emissions shall be calculated in units of tons/year.

QA/QC Procedures: Use a continuous emission monitoring system (CEMS) to measure and record the carbon monoxide concentration in the exhaust stream. The CEMS shall be operated in accordance with the

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information				
Account No.:	RN No.: RN111	340964	CN:	
Permit No: TBA		Project No.: TB	A	
Area Name: Remy Jade II				
Company Name: Remy Jade II, LLC				
II. Unit/Emission Point/Group/Pro	cess Informatio	on		
Revision No.:				
Unit/EPN/Group/Process ID No.: GRP	TURBII			
Applicable Form: N/A				
III. Applicable Regulatory Require	ment			
Name: 30 TAC Chapter 116, Standard	l Permits			
SOP/GOP Index No.:				
Pollutant: NOx				
Main Standard: 168123				
Monitoring Type: CAM				
Unit Size: SM				
Deviation Limit: NOx emissions per turbine may not exceed 0.14 lb/MWh on a 24-operating-hour average, excluding periods of maintenance, start-up, or shutdown operation				
IV. Control Device Information				
Control Device ID No.: SCR-7 and SC	R-8 and SWIS-7	and SWIS-8		
Device Type: SCR and SWIS				
V. CAM Case-by-case				
Indicator: NOx concentration – Hourly	MW			
Minimum Frequency: Four times per hour				
Averaging Period: Rolling 24 operating hours				

QA/QC Procedures/ Verification Procedures/ Representative Data:

Use a continuous emission monitoring system (CEMS) to measure and record the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of lb/MWh.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information			
Account No.:	RN No.: RN111	340964	CN:
Permit No: TBA		Project No.: TB	A
Area Name: Remy Jade II			
Company Name: Remy Jade II, LLC			
II. Unit/Emission Point/Group/Pro	ocess Informatio	on	
Revision No.:			
Unit/EPN/Group/Process ID No.: GRF	PTURBII		
Applicable Form: N/A			
III. Applicable Regulatory Require	ement		
Name: 30 TAC Chapter 116, Standard	d Permits		
SOP/GOP Index No.:			
Pollutant: NOx			
Main Standard: 168123			
Monitoring Type: CAM			
Unit Size: SM			
Deviation Limit: NOx emissions per tuperiods of maintenance, start-up, or sh	_		

may not exceed 36.58 lb NOx/hr on a 24-op-hour avg.

IV. **Control Device Information**

Control Device ID No.: SCR-7 and SCR-8 and SWIS-7 and SWIS-8

Device Type: SCR and SWIS

V. CAM Case-by-case

Indicator: NOx concentration (lb/hr)

Minimum Frequency: Four times per hour

Averaging Period: Rolling 24 operating hours

QA/QC Procedures/ Verification Procedures/ Representative Data:

Use a continuous emission monitoring system (CEMS) to measure the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of lb/hr.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3)

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information			
Account No.:	RN No.: RN111	340964	CN:
Permit No: TBA		Project No.: TB	A
Area Name: Remy Jade II			
Company Name: Remy Jade II, LLC			
II. Unit/Emission Point/Group/Pro	cess Information	on	
Revision No.:			
Unit/EPN/Group/Process ID No.: GRF	TURBII		
Applicable Form: N/A			
III. Applicable Regulatory Require	ment		
Name: 30 TAC Chapter 116, Standard	d Permits		
SOP/GOP Index No.:			
Pollutant: NOx			
Main Standard: 168123			
Monitoring Type: CAM			
Unit Size: SM			
Deviation Limit: NOx emissions for the average	turbine group m	nay not exceed 4	9.15 tons NOx/year on a 12-month
IV. Control Device Information			
Control Device ID No.: SCR-7 and SC	R-8 and SWIS-7	and SWIS-8	
Device Type: SCR and SWIS			
V. CAM Case-by-case			
Indicator: NOx concentration (tpy)			
Minimum Frequency: Four times per h	our		
Averaging Period: Rolling 12 months			
QA/QC Procedures/ Verification Proce	dures/ Represer	ntative Data:	

Use a continuous emission monitoring system (CEMS) to measure the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of tons/year.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 1) Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identify	ing Information				
Account No.:		RN No.: RN	111340964	CN:	
Permit No: TE	3A		Project No.: TBA		
Area Name: F	Remy Jade II				
Company Nar	ne: Remy Jade II, LLC				
II. Unit/Em	ission Point/Group/Proces	ss Informatio	on		
Revision No.:					
Unit/EPN/Gro	up/Process ID No.: GRPTUF	RBII			
Applicable Form: OP-UA15					
III. Applicable Regulatory Requirement					
Name: Title 30	TAC Chapter 111, Subcha	pter A: Visible	e Emissions		
SOP/GOP Inc	lex No.: R1111				
Pollutant: PM	(OPACITY)				
Main Standar	d: §111.111(a)(1)(C)				
IV. Title V	Monitoring Information				
Monitoring Ty	pe: PM				
Unit Size:					
CAM/PM Option No.: PM-P-030					
Deviation Limit: Combusting a fuel other than natural gas					
CAM/PM Opti					
Deviation Lim					
V. Control	Device Information				
Control Device					
Control Device					

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3) Federal Operating Permit Program

Table 1c: CAM/PM Case-By-Case Additions

I.	Identifying Information				
Acco	unt No.:	RN No.:	RN11	1340964	CN:
Perm	nit No: TBA			Project No.: 7	⁻ BA
Area	Name: Remy Jade II				
Com	pany Name: Remy Jade II, LLC				
II.	Unit/Emission Point/Group/Pro	cess Info	ormatio	on	
Revis	sion No.:				
Unit/	EPN/Group/Process ID No.: GRP	TURBII			
Appli	cable Form: OP-UA11				
III.	Applicable Regulatory Require	ment			
Nam	e: Title 30 TAC Chapter 117, Sub	chapter E	3		
SOP	/GOP Index No.: R7201				
Pollu	tant: NH3				
Main	Standard: §117.310(c)(2)(A)				
Moni	toring Type: PM				
Unit	Size:				
II .	ation Limit: NH3 emissions per tu aging period	rbine may	not ex	ceed 10 ppmv	at 15% O2, dry on a block one-hour
IV.	Control Device Information				
Cont	rol Device ID No.:				
Devi	ce Type:				
V.	CAM Case-by-case				
Indic	ator:				
Minir	num Frequency:				
Aver	aging Period:				
QA/C	QC Procedures:				
Verifi	cation Procedures:				
Repr	esentative Date:				
VI.	Periodic Monitoring Case-by-c	ase			
Indic	ator: NH3 concentration			Minimum Fre	quency: Hourly
Aver	aging Period: Block one-hour				

I. Identifying Information

Periodic Monitoring Text: Ammonia emissions are calculated as the difference between the input ammonia, measured by the ammonia injection rate, and the ammonia reacted, measured by the differential NOx upstream and downstream of the control device that injects ammonia into the exhaust stream. The ammonia emissions must be calculated in accordance with 30 TAC §117.8130(1). The ammonia concentration in the deviation limit is the maximum ammonia concentration limit in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.

	Remy Jade II LLC, Application for Title V Fe	deral Operating Permit
FOI	RM OP-PBRSUP	

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Regulated Entity Number	RN111340964	
Permit Number		
Date	8/7/2024	

Unit ID No.	Registration No.	PBR No.	Registration Date
	0		0

Page 2 of 4

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 2)

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

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964
Unit ID No.	PBR No.	Version No./Date
PAINTING	106.263	11/01/2001
OWTK	106.532	09/04/2000
DRAINTANK	106.472	09/04/2000
UOIL-LOAD	106.472	09/04/2000

Texas Commission on Environmental Quality 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

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964
PBR No.		Version No./Date

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

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Regulated Entity Number	RN111340964	
Permit Number		
Date	8/7/2024	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
PAINTING	106.263	11/01/2001	Records of maintenance painting and blasting including: the equipment worked on; dates and times; and air emissions.
OWTK	106.532	09/04/2000	Maintain records, including test results, standard reference materials, calculations, and/or other information, which document that the sum of the partial pressures of all species of VOC in the oil/water separator is less than 1.5 psia.
DRAINTANK	106.472	09/04/2000	Maintain documentation that the material stored is a lube oil/additive, fuel, polymer, detergent, or an organic liquid with BP>300F.
UOIL-LOAD	106.472	09/04/2000	Maintain documentation that the material stored is a lube oil/additive, fuel, polymer, detergent, or an organic liquid with BP>300F.

	Remy Jade II LLC, Application for Title V Federal Operating Permit
PUBLIC INVOLVE	EMENT PLAN FORM
1 05210 1111 0212	



Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening
New Permit or Registration Application New Activity – modification, registration, amendment, facility, etc. (see instructions)
If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.
Section 2. Secondary Screening
Requires public notice, Considered to have significant public interest, and Located within any of the following geographical locations: Austin Dallas Fort Worth Houston San Antonio West Texas Texas Panhandle Along the Texas/Mexico Border Other geographical locations should be decided on a case-by-case basis
If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.
Public Involvement Plan not applicable to this application. Provide brief explanation. See comment to Section 5(g)

TCEQ-20960 (02-09-2023)

Section 3. Application Information
Type of Application (check all that apply):
Air Initial Federal Amendment Standard Permit Title V
Waste Municipal Solid Waste Industrial and Hazardous Waste Scrap Tire Radioactive Material Licensing Underground Injection Control
Water Quality
Texas Pollutant Discharge Elimination System (TPDES)
Texas Land Application Permit (TLAP)
State Only Concentrated Animal Feeding Operation (CAFO)
Water Treatment Plant Residuals Disposal Permit
Class B Biosolids Land Application Permit
Domestic Septage Land Application Registration
Water Rights New Permit
New Appropriation of Water
New or existing reservoir
Amendment to an Existing Water Right
Add a New Appropriation of Water
Add a New or Existing Reservoir
Major Amendment that could affect other water rights or the environment
Section 4. Plain Language Summary
Provide a brief description of planned activities.
Remy Jade II LLC proposes to operate Remy Jade II, comprised of two natural gas-fired simple cycle combustion turbines and ancillary equipment, located at the Remy Jade Power Station (RN 111340964). The facility is located west of Danek Road, approximately 1 mile west of the intersection with Farm-to-Market 1942 Road, in Barrett, Harris County, Texas 77532.

Section 5. Community and Demographic Information
Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.
Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.
Barrett
(City)
Harris
(County)
5,223
(Census Tract) Please indicate which of these three is the level used for gathering the following information. City County Census Tract (a) Percent of people over 25 years of age who at least graduated from high school 33.2%
(b) Per capita income for population near the specified location $\$60,\!509$
(c) Percent of minority population and percent of population by race within the specified location 41 % Hispanic or Latino 45% Black 2% White 2% Other (d) Percent of Linguistically Isolated Households by language within the specified location 29.3% Spanish, Barrett, TX
(e) Languages commonly spoken in area by percentage Spanish 29.3% English 68.6% (f) Community and/or Stakeholder Groups
(g) Historic public interest or involvement Historically there has not been public interest in the site; however, the site's pending TPDES major amendment application has generated public comment and has been concurrently referred to ADR and SOAH for a contested case hearing.

Section 6. Planned Public Outreach Activities
(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39? Yes No
(b) If yes, do you intend at this time to provide public outreach other than what is required by rule? Yes No If Yes, please describe.
If you appropriate "type," that this application is subject to 20 TAC Chapter 20
If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.
(c) Will you provide notice of this application in alternative languages?
Yes No
Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.
If <u>yes,</u> how will you provide notice in alternative languages?
✓ Publish in alternative language newspaper
Posted on Commissioner's Integrated Database Website
Mailed by TCEQ's Office of the Chief Clerk
Other (specify)
(d) Is there an opportunity for some type of public meeting, including after notice? Yes No
(e) If a public meeting is held, will a translator be provided if requested?
Yes No
(f) Hard copies of the application will be available at the following (check all that apply):
TCEQ Regional Office TCEQ Central Office
Public Place (specify) Crosby Edith Fae Cook Cole Branch Library, 135 Hare Rd
, , , , , , , , , , , , , , , , , , ,
Section 7. Voluntary Submittal
For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.
Will you provide notice of this application, including notice in alternative languages? Yes No What types of notice will be provided?
Publish in alternative language newspaper Posted on Commissioner's Integrated Database Website
Posted on Commissioner's Integrated Database Website Mailed by TCFO's Office of the Chief Clerk
Mailed by TCEQ's Office of the Chief Clerk Other (specify)
Other (specify)

TCEQ-20960 (02-09-2023) Page 4 of 4

	Remy Jade II LLC, Application for Title V Federal Operating Permit
CERTIFICATE OF	REPRESENTATION
JEKTI IJATE GI	KEIKESENTATION



Certificate of Representation

See instructions and 40 CFR 72.24, 97.416, 97.516, 97.616, 97.716, 97.816, and 97.916, 97.1016, or a comparable state regulation, as applicable. Note that the designated representative identified on this form is also the certifying official responsible for making related submissions for the identified unit(s), under additional programs, as indicated in the instructions.

This submission is: New	☐ Revised (revised submissions must be complete; see instructions
---------------------------	---

STEP 1 Provide information for the plant

Plant Name Remy Jade Power St	ation	State TX	Plant Code 66604
County Name Harris			
29.846238	Longitude -95.01	7241	

STEP 2 Enter requested information for the designated representative

	Kevin Chaffin	Director O8	kΜ	
e	Company Name PROENERGY Servi	ces LLC		
	Mailing Address 2001 PROENERGY Blvd	_{city} Sedalia	State MO	65301 Zip Code
	Phone Number 660-829-5100	Fax Number		
	Email Address kchaffin@proenergys	services.com		

STEP 3 Enter requested information for the alternate designated representative

	Jennifer Coleman	Director Regul	atory C	ompliance
	Company Name PROENERGY Servi	ces LLC		
е	Mailing Address 2001 PROENERGY Blvd	_{city} Sedalia	State MO	65301 Zip Code
	Phone Number 660-829-5100	Fax Number		
	Email Address jcoleman@proenergy	yservices.com		

Applicable Program(s):	Acid Rain	☐ CSAPR NO _x Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
		CSAPR NO _x Ozone Season Group 1 CSAPR NO _x Ozone Season Group 2	CSAPR SO ₂ Group 2	3roup 2		☐ MATS ☐ NO _X SIP Call
		CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-1	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	or will begin) serving a n/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever operated at another location?	ted at another location?	
		Check One:	Check One:	Check One:		
04/01/2024		Actual Date	□ Yes	Ses ⊢		
		Projected Date	<u>8</u>	o Z		
Company Name: Remy Jade Generating LLC	de Generating	ILLC			Owner Operator	
Company Name: PROENERGY Services LLC	ERGY Services	s LLC			Owner Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

STEP 4: Complete a separate page 2 for each unit located at the plant identified in STEP 1 (i.e., for each boiler, simple cycle combustion turbine, or combined cycle combustion that is subject and enter all other unit-specific information. See instructions for details.

Applicable Program(s):	Acid Rain	☐ CSAPR NO _x Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group 1 ■ CSAPR NO _X Ozone Season Group 2	CSAPR SO ₂ Group 2	3roup 2		☐ MATS ☐ NO _X SIP Call
		CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	[™] Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-2	60.5	60.5
		221112				
Enter the date the unit began (c	r will begin) serving a /dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever operated at another location?	ted at another location?	
		Check One:	Check One:	Check One:		
04/01/2024		Actual Date	☐ Yes	□ Yes		
		■ Projected Date	°N •	°Z		
Company Name: Remy Jade Generating LLC	de Generatino	TIC			■ Owner	
					Operator	
Company Name: PROENERGY Services LLC	RGY Service	S LLC			Owner	
					Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _× Annual	☐ CSAPR SO ₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group 1 ■ CSAPR NO _X Ozone Season Group 2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	Group 2		☐ MATS ☐ NO _X SIP Call
		☐ CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type CT-3 CT	Source Category	or Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-3	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	or will begin) serving a n/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever operated at another location?	ted at another location?	
		Check One:	Check One:	Check One:		
04/01/2024		Actual Date	□ Yes	□ Yes		
		■ Projected Date	% ■	°Z		
Company Name: Remy Jade Generating LLC	ide Generating) LLC			OwnerOperator	
Company Name: PROENERGY Services LLC	ERGY Services	s LLC			Owner Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _× Annual	☐ CSAPR SO ₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	Group 2		☐ MATS ☐ NO _X SIP Call
		☐ CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	[™] Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-4	60.5	60.5
		221112				
Enter the date the unit began (or will begir (including test generation) (mm/dd/yyyy):	(or will begin) serving and m/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever operated at another location?	ted at another location?	
		Check One:	Check One:	Check One:		
04/01/2024		Actual Date	☐ Yes	□ Yes		
		■ Projected Date	%	°Z		
Company Name: Remy Jade Generating LLC	lade Generatino	TLC			Owner	
					Operator	
Company Name: PROENERGY Services LLC	JERGY Service	SLLC			Owner	
					Operator	
Company Name:					Owner	
					U Operator	
Company Name:					Owner	
					☐ Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _× Annual	☐ CSAPR SO ₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	Group 2		☐ MATS ☐ NO _X SIP Call
		☐ CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type CT-5 CT	Source Category	[™] Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-5	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	 or will begin) serving a n/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	 Has this unit ever operated at another location?	ed at another location?	
		Check One:	Check One:	Check One:		
04/01/2024		Actual Date	□ Yes	□ Yes		
		Projected Date	°Z	°Z		
Company Name: Remy Jade Generating LLC	ide Generating	1 LLC			■ Owner	
					U Operator	
Company Name: PROENERGY Services LLC	ERGY Service	SILC			Owner	
					Operator	
Company Name:					Owner Operator	
Company Name:					Owner	
					Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _x Annual	☐ CSAPR SO ₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group 1 ■ CSAPR NO _X Ozone Season Group 2	CSAPR SO ₂ Group 2	Group 2		☐ MATS ☐ NO _X SIP Call
		CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type CT-6 CT	Source Category	^{ov} Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-6	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	or will begin) serving a n/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever operated at another location?	ted at another location?	
		Check One:	Check One:	Check One:		
04/01/2024		Actual Date	□ Yes	□ Yes		
		■ Projected Date	º 2	°Z		
Company Name: Remy Jade Generating LLC	de Generatinç) LLC			OwnerOperator	
Company Name: PROENERGY Services LLC	ERGY Service	s LLC			Owner Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _× Annual	☐ CSAPR SO ₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	3roup 2		☐ MATS ☐ NO _X SIP Call
		☐ CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	[™] Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-7	9.09	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	l or will begin) serving a n/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	 Has this unit ever operated at another location?	ted at another location?	
		Check One:	Check One:	Check One:		
06/30/24		Actual Date	□ Yes	□ Yes		
		Projected Date	2 □	8 □		
Company Name: Remy Jade II LLC	de II LLC				Owner	
					Operator	
Company Name: PROFNERGY Services 11 C	-RGY Service				Owner	
					Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

Additional Program(s):	MATS NOx SIP Call		Acid Rain Nameplate CSAPR / Texas SO ₂ / Other Capacity (MWe)	60.5 60.5		d at another location?				■ Owner	☐ Operator	Owner	■ Operator	Owner Operator	Owner	
	Group 2		Generator ID Number (Maximum 8 characters)	CTG-8		Has this unit ever operated at another location?	Check One:	□ Yes	⊗		- 					
☐ CSAPR SO ₂ Group 1	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	m	ion			Is this unit located in Indian country?	Check One:	☐ Yes	8							
☐ CSAPR NO _x Annual	☐ CSAPR NO _x Ozone Season Group 1 ☐ CSAPR NO _x Ozone Season Group 2	CSAPR NOx Ozone Season Group 3	"Electricity generation		221112	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Check One:	Actual Date	☐ Projected Date			s LLC				
Acid Rain			Source Category	NAICS Code		r will begin) serving a /dd/yyyy):				de II LLC		RGY Services				
Applicable Program(s):			Unit ID# Unit Type CT-8 CT			Enter the date the unit began (or will begir (including test generation) (mm/dd/yyyy):		06/30/24		Company Name: Remy Jade II LLC	•	Company Name: PROENERGY Services LLC		Company Name:	Company Name:	

GHG NSPS	☐ MATS ☐ NOx SIP Call		CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)															
Additional Program(s):			Acid Rain Nameplate Capacity (MWe)				ted at another location?				Owner	Operator	Owner	Operator	Owner	U Operator	Owner	Operator
	3roup 2		Generator ID Number (Maximum 8 characters)				Has this unit ever operated at another location?	Check One:	☐ Yes	ջ								
☐ CSAPR SO ₂ Group 1	\square CSAPR SO ₂ Group 2 \square Texas SO ₂						Is this unit located in Indian country?	Check One:	☐ Yes	⊗								
CSAPR NO _x Annual	CSAPR NO _x Ozone Season Group 1 CSAPR NO _x Ozone Season Group 2	CSAPR NOx Ozone Season Group 3	, so		221112		Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Check One:	Actual Date	☐ Projected Date								
Acid Rain			Source Category	NAICS Code			will begin) serving aı dd/yyyy):											
Applicable Program(s):			Unit Type				the unit began (or t generation) (mm/c				me:		me:		me:		me:	
Applicable			Unit ID#				Enter the date (including tes				Company Name:		Company Name:		Company Name:		Company Name:	

GHG NSPS	☐ MATS ☐ NO _X SIP Call		CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)														
Additional Program(s):			Acid Rain Nameplate Capacity (MWe)				ted at another location?				Owner	U Operator	Owner	U Operator	Owner Operator	Owner	Operator
	Group 2		Generator ID Number (Maximum 8 characters)				Has this unit ever operated at another location?	Check One:	□ Yes	2							
☐ CSAPR SO ₂ Group 1	\square CSAPR SO ₂ Group 2 \square Texas SO ₂						Is this unit located in Indian country?	Check One:	☐ Yes	ջ							
☐ CSAPR NO _x Annual	☐ CSAPR NO _x Ozone Season Group 1 ☐ CSAPR NO _x Ozone Season Group 2	☐ CSAPR NOx Ozone Season Group 3	yıc		221112		Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Check One:	Actual Date	Projected Date							
Acid Rain			Source Category	NAICS Code			·will begin) serving a dd/yyyy):										
Program(s):			Unit Type				Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):				le:		:e:		.: -	.e.	
Applicable Program(s):			Unit ID#				Enter the date t				Company Name:		Company Name:		Company Name:	Company Name:	

STEP 5: Read the applicable certification statements, sign, and date.

Acid Rain Program

I certify that I was selected as the 'designated representative' or 'alternate designated representative', as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and each affected unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions.

I certify that the owners and operators of the affected source and each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and each affected unit at the source and; allowances and proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of allowances by contract, allowances and proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NO_x Annual Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NO_X Annual unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_X Annual Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_X Annual unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X Annual unit, or where a utility or industrial customer purchases power from a CSAPR NO_X Annual unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Annual unit at the source; and CSAPR NO_X Annual allowances and; proceeds of transactions involving CSAPR NO_X Annual allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Annual allowances by contract, CSAPR NO_X Annual allowances and proceeds of transactions involving CSAPR NO_X Annual allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NO_XOzone Season Group 1 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NO_X Ozone Season Group 1 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_X Ozone Season Group 1 Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_X Ozone Season Group 1 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X Ozone Season Group 1 unit, or where a utility or industrial customer purchases power from a CSAPR NO_X Ozone Season Group 1 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Ozone Season Group 1 unit at the source; and CSAPR NO_X Ozone Season Group 1 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 1 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Ozone Season Group 1 allowances by contract, CSAPR NO_X Ozone Season Group 1 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 1 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NO_X Ozone Season Group 2 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NO_X Ozone Season Group 2 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_X Ozone Season Group 2 Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_X Ozone Season Group 2 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X Ozone Season Group 2 unit, or where a utility or industrial customer purchases power from a CSAPR NO_X Ozone Season Group 2 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Ozone Season Group 2 unit at the source; and CSAPR NO_X Ozone Season Group 2 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 2 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Ozone Season Group 2 allowances by contract, CSAPR NO_X Ozone Season Group 2 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 2 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NO_XOzone Season Group 3 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NO_x Ozone Season Group 3 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_X Ozone Season Group 3 Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_X Ozone Season Group 3 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X Ozone Season Group 3 unit, or where a utility or industrial customer purchases power from a CSAPR NO_X Ozone Season Group 3 unit under a life of the unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Ozone Season Group 3 unit at the source; and CSAPR NO_X Ozone Season Group 3 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 3 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Ozone Season Group 3 allowances by contract, CSAPR NO_X Ozone Season Group 3 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 3 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR SO₂ Group 1 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR SO₂ Group 1 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR SO₂ Group 1 Trading Program on behalf of the owners and operators of the source and of each CSAPR SO₂ Group 1 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR SO₂ Group 1 unit, or where a utility or industrial customer purchases power from a CSAPR SO₂ Group 1 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR SO₂ Group 1 unit at the source; and CSAPR SO₂ Group 1 allowances and proceeds of transactions involving CSAPR SO₂ Group 1 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR SO₂ Group 1 allowances by contract, CSAPR SO₂ Group 1 allowances and proceeds of transactions involving CSAPR SO₂ Group 1 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR SO₂ Group 2 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR SO₂ Group 2 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR SO₂ Group 2 Trading Program on behalf of the owners and operators of the source and of each CSAPR SO₂ Group 2 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR SO₂ Group 2 unit, or where a utility or industrial customer purchases power from a CSAPR SO₂ Group 2 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR SO₂ Group 2 unit at the source; and CSAPR SO₂ Group 2 allowances and proceeds of transactions involving CSAPR SO₂ Group 2 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR SO₂ Group 2 allowances by contract, CSAPR SO₂ Group 2 allowances and proceeds of transactions involving CSAPR SO₂ Group 2 allowances will be deemed to be held or distributed in accordance with the contract.

Texas SO₂ Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each Texas SO_2 Trading Program unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the Texas SO_2 Trading Program on behalf of the owners and operators of the source and of each Texas SO_2 Trading Program unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a Texas SO₂ Trading Program unit, or where a utility or industrial customer purchases power from a Texas SO₂ Trading Program unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each Texas SO₂ Trading Program unit at the source; and Texas SO₂ Trading Program allowances and proceeds of transactions involving Texas SO₂ Trading Program allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of Texas SO₂ Trading Program allowances and proceeds of transactions involving Texas SO₂ Trading Program allowances will be deemed to be held or distributed in accordance with the contract.

<u>General</u>

I am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

May.	11/22/2023
Signature (Designated Representative)	Date
	11/22/2023
duef u R Cellel	
Signature (Alternate Designated Representative)	Date



Instructions for the Certificate of Representation

NOTE: The Certificate of Representation information can be submitted online through the CAMD Business System (CBS), which can be accessed at https://camd.epa.gov/CBS/login/auth. See the Certificate of Representation section of the Help File in CBS for assistance. If you have questions about CBS, send an email to cbs-support@camdsupport.com.

You must have a username and password to access CBS. You can obtain a username and password if: (1) you are currently listed in the CAMD database as a designated representative or an agent for a designated representative, **AND** (2) CAMD has received and processed a hard copy of the Electronic Signature Agreement at found on the <u>Business Center Forms</u> page. Once a person's Electronic Signature Agreement is processed, they will receive instructions to obtain a username and password.

Please type or print. Submit a separate page 2 for each unit at the plant (source) subject to the Acid Rain Program (ARP), a Cross-State Air Pollution Rule (CSAPR) trading program, or the Texas SO₂ Trading Program (TXSO₂). Include units for which a Retired Unit Exemption notice has been submitted. Indicate the page order and total number of pages (e.g., 1 of 4, 2 of 4, etc.) in the upper right-hand corner of page 2. A Certificate of Representation amending an earlier submission supersedes the earlier submission in its entirety and must therefore always be complete. Submit one Certificate of Representation form with original signature(s). NO FIELDS SHOULD BE LEFT BLANK.

Note that because all emissions and monitoring plan data submitted (or resubmitted) through to EPA's Emissions Collection and Monitoring Plan System (ECMPS) for a unit for a given time period must be contained in one internally consistent datafile, the designated representative identified on this form is also the certifying official responsible for making submissions concerning the identified unit(s) where required by additional programs, including the Greenhouse Gas New Source Performance Standards program under40 CFR part 60, subpart TTTT (NSPS4T), the Mercury and Air Toxics Standards program under 40 CFR part 63, subpart UUUUU (MATS), and state programs implementing the NO_x SIP Call under 40 CFR 51.121 (SIPNOX).

STEP 1

- (i) A plant code is a number assigned by the Department of Energy's (DOE) Energy Information Administration (EIA) to plants that generate electricity. For older plants, "plant code" is synonymous with "ORISPL" and "facility" codes. If the plant generates electricity but no plant code has been assigned, or if there is uncertainty regarding what the plant code is, send an email to the EIA at EIA-860@eia.gov. For plants that do not produce electricity, use the plant identifier assigned by EPA (beginning with "88").
- (ii) Enter the latitude and longitude representing the location of the plant. Note that coordinates MUST be submitted in decimal degree format; in this format minutes and seconds are represented as a decimal fraction of one degree. Therefore, coordinates containing degrees, minutes, and seconds must first be converted using the formula:

decimal degrees = degrees + (minutes / 60) + (seconds / 3600)

Example: 39 degrees, 15 minutes, 25 seconds = 39 + (15 / 60) + (25 / 3600) = 39.2569 degrees

STEPS 2 & 3

The designated representative and the alternate designated representative must be individuals (i.e., natural persons). Enter the associated company name and address of the representative as it should appear on all correspondence. Most correspondence will be emailed. Although not required, EPA strongly encourages owners and operators to designate an alternate designated representative to act on behalf of the designated representative.

There may be only one designated representative and one alternate designated representative for a plant.

STEP 4

(i) Complete one page for each unit subject to the ARP, CSAPR, or TXSO₂ programs, and indicate the program(s) that the unit is subject to. Also indicate if the unit is subject to the MATS, NSPS4T, and/or SIPNOX programs. Identify each unit at the plant by providing the appropriate unit identification

number, consistent with the identifiers used in previously submitted Certificates of Representation (if applicable) and with submissions made to DOE and/or EIA. Do not list duct burners. For new units without identification numbers, owners and operators must assign identifiers consistent with EIA and DOE requirements. Each submission to EPA that includes the unit identification number(s) (e.g., monitoring plans and quarterly reports) should reference those unit identification numbers in exactly the same way that they are referenced on the Certificate of Representation. Do not identify units that are not subject to the above-listed programs but are part of a common monitoring configuration with a unit that is subject to any of these programs. To identify units in a common monitoring configuration that are not subject to any of these programs, call the CAMD Hotline at (202) 343-9620, and leave a message under the "Continuous Emissions Monitoring" submenu.

(ii) Identify the type of unit using one of the following abbreviations:

Boilers		Boilers		Turbines	
AF	Arch-fired boiler	ОВ	Other boiler	СС	Combined cycle combustion turbine
BFB	Bubbling fluidized bed boiler	PFB	Pressurized fluidized bed boiler	СТ	Simple cycle combustion turbine
С	Cyclone boiler	s	Stoker boiler	IGC	Integrated gasification combined cycle
СВ	Cell burner boiler	Т	Tangentially-fired boiler		
CFB	Circulating fluidized bed boiler	WBF	Wet bottom wall-fired boiler	<u>Other</u>	
DB	Dry bottom wall-fired boiler	WBT	Wet bottom turbo- fired boiler	ICE	Internal combustion engine
DTF	Dry bottom turbo- fired boiler	WVF	Wet bottom vertically-fired boiler	KLN	Cement kiln
DVF	Dry bottom vertically- fired boiler	_		PRH	Process heater

- (iii) Indicate the source category description that most accurately describes the purpose for which the unit is operated by entering one of the following terms.
 - Electricity generation
 - Useful thermal energy production (i.e., production of process heat and/or steam for uses other than electricity production)
 - Cogeneration (i.e., both electricity generation and useful thermal energy production through the sequential use of energy)
- (iv) Provide the primary North American Industrial Classification System (NAICS) code that most accurately describes the business type for which the unit is operated. If unknown, go to https://www.census.gov/eos/www/naics for guidance on how to determine the proper NAICS code for the unit.

- (v) Enter the date the unit began (or will begin) serving any generator producing electricity for sale, including test generation. Enter this date and check the "actual" box for any unit that has begun to serve a generator producing electricity for sale as of the date of submission of this form. (This information should be provided even if the unit does not currently serve a generator producing electricity for sale.) For any unit that will begin, but has not begun as of the date of submission of this form, to serve a generator producing electricity for sale, estimate the future date on which the unit will begin to produce electricity for sale and check the "projected" box. When the actual date is established, revise the form accordingly by entering the actual date and checking the "actual" box. Enter "NA" if the unit has not ever served, is not currently serving, and is not projected to serve, a generator that produces electricity for sale.
- (vi) For a unit that, as of the date of submission of this form, serves one or more generators (whether or not the generator produces electricity for sale), enter the generator ID number(s) and the nameplate capacity (in MWe, rounded to the nearest tenth) of each generator served by the unit. A unit serves a generator if the unit produces, or is able to produce, steam, gas, or other heated medium for generating electricity at that generator. For combined cycle units, report separately the nameplate capacities of the generators associated with the combustion turbine and the steam turbine. Please ensure that the generator ID numbers entered are consistent with those reported to the EIA.

A nameplate capacity should be entered in the "Acid Rain" column for each generator served by a unit subject to the ARP, and a nameplate capacity should be entered in the "CSAPR / Texas SO_2 /Other" column for each generator served by a unit subject to any of the other programs indicated on the form (including units that are also subject to the ARP). The nameplate capacity entered in the "Acid Rain" column where a unit is listed in the National Allowance Database (NADB) should be the nameplate capacity as shown in the NADB. The nameplate capacity entered in the "Acid Rain" column where a unit is not listed in the NADB, and the nameplate capacity entered in the "CSAPR / Texas SO_2 /Other" column where a unit is subject to any programs other than the ARP, generally should be the higher of (i) the nameplate capacity as of the generator's initial installation or (ii) the nameplate capacity following physical changes that result in an increase in the maximum electrical generating output that the generator can produce on a steady-state basis when not restricted by seasonal or other deratings. To the extent consistent with the preceding sentences, use the nameplate capacity reported to EIA for each generator on Form EIA-860. Enter "NA" if, as of the date of submission of this form, the unit does not serve a generator.

For the full definitions of "nameplate capacity", see 40 CFR 72.2, 97.402, 97.502, 97.602, 97.702, 97.802, 97.902, and 97.1002 as applicable. The NADB is available at https://www.epa.gov/airmarkets/clean-air-markets-allowance-markets#Allocated.

Enter the company name of each owner and operator in the "Company Name" field. Indicate whether the company is the owner, operator, or both. For new units, if the operator of a unit has not yet been chosen, indicate that the owner is both the owner and operator and submit a revised form when the operator has been selected within 30 days of the effective date of the selection. EPA must be notified of changes to owners and operators within 30 days of the effective date of the change. You are strongly encouraged to use the CAMD Business System to provide updated information on owners and operators. See the Certificate of Representation section of the Help File found at the top right of any screen in CBS, including the homepage, for assistance.

- (vii) Indicate whether or not the unit is located in Indian country. "Indian country" generally includes all lands within any federal Indian reservation, all dependent Indian communities, and all Indian allotments for which the Indian titles have not been extinguished. For the full definition of "Indian country", see 18 U.S.C. § 1151.
- (viii) When identifying a unit at a plant for the first time, indicate whether or not the unit ever operated at another location. If the answer is "yes", EPA will contact the owners/operator for more information.

STEP 5

Read the applicable certification statements, sign, and date.

Mail the completed, signed form to <u>one</u> of the following addresses (note the different zip codes):

Regular or Certified mail:

U.S. EPA
CAMD – Market Operations Branch
Attn: Designated Representative
1200 Pennsylvania Avenue, NW
Mail Code 6204A
Washington, DC 20460

Overnight mail:

U.S. EPA
CAMD – Market Operations Branch
Attn: Designated Representative
1200 Pennsylvania Avenue, NW
WJC South, 4th Floor, Room # 4153C
Washington, DC **20004**(202) 564-8717

Submit this form prior to making any other submissions under the ARP, CSAPR, or TXSO₂ programs. Submit a revised Certificate of Representation when any information in the existing Certificate of Representation changes. You are strongly encouraged to use the CAMD Business System to provide updated information. See the Certificate of Representation section of the Help File in CBS for assistance.

Paperwork Burden Estimate

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control Nos. 2060-0258 and 2060-0667). Responses to this collection of information are mandatory (40 CFR 72.24, 97.416, 97.516, 97.616, 97.716, 97.816, 97.916 and 97.1016). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 15 hours per response annually. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3) Federal Operating Permit Program

Federal Operating Permit Program Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information				
Account No.: RN No.: RN111340964 CN:				
Permit No: TBA Project No.: TBA				
Area Name: Remy Jade II				
Company Name: Remy Jade II, LLC				
Unit/Emission Point/Group/Process Information				
evision No.:				
Unit/EPN/Group/Process ID No.: GRPTURBII				
Applicable Form: OP-UA11				
III. Applicable Regulatory Requirement				
Name: Title 30 TAC Chapter 117, Subchapter B				
SOP/GOP Index No.: R7201				
Pollutant: NH3				
Main Standard: §117.310(c)(2)(A)				
Monitoring Type: PM				
Unit Size:				
Deviation Limit: NH3 emissions per turbine may not exceed 10 ppmv at 15% O2, dry on a block one-hour averaging period				
V. Control Device Information				
Control Device ID No.:				
Device Type:				
. CAM Case-by-case				
ndicator:				
Minimum Frequency:				
Averaging Period:				
QA/QC Procedures:				
Verification Procedures:				
Representative Date:				
VI. Periodic Monitoring Case-by-case				
ndicator: NH3 concentration Minimum Frequency: Hourly				
Averaging Period: Block one-hour				

I. Identifying Information

Periodic Monitoring Text: Ammonia emissions are calculated as the difference between the input ammonia, measured by the ammonia injection rate, and the ammonia reacted, measured by the differential NOx upstream and downstream of the control device that injects ammonia into the exhaust stream. The ammonia emissions must be calculated in accordance with 30 TAC §117.8130(1). The ammonia concentration in the deviation limit is the maximum ammonia concentration limit in the underlying applicable requirement. Any monitoring data above the maximum limit shall be considered and reported as a deviation.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 1) Federal Operating Permit Program



Table 1a: CAM/PM Additions

I. Identifying Information				
Account No.:	RN No.: RN	111340964	CN:	
Permit No: TBA		Project No.: Ti	BA	
Area Name: Remy Jade II				
Company Name: Remy Jade II, LLC				
II. Unit/Emission Point/Group/Proce	ss Informatio	on		
Revision No.:				
Unit/EPN/Group/Process ID No.: GRPTU	RBII			
Applicable Form: OP-UA15				
III. Applicable Regulatory Requireme	nt			
Name: Title 30 TAC Chapter 111, Subcha	pter A: Visible	e Emissions		
SOP/GOP Index No.: R1111				
Pollutant: PM (OPACITY)				
Main Standard: §111.111(a)(1)(C)				
IV. Title V Monitoring Information				
Monitoring Type: PM				
Unit Size:				
CAM/PM Option No.: PM-P-030				
Deviation Limit: Combusting a fuel other than natural gas				
CAM/PM Option No.:				
Deviation Limit:				
V. Control Device Information				
Control Device ID No.:				
Control Device Type:				

Texas Commission on Environmental Quality Form OP-DEL

Delegation of Responsible Official Information Federal Operating Permit Program

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

I. Identifying Information				
Account No.:	RN: RN111340	964	CN:	
Permit No.: TBA	Area Name: Rea	Area Name: Remy Jade II		
Company Name: Remy Jade II, LLC				
II. Duly Authorized Representative In	nformation			
Action Type: New DAR Identifica	ntion	Administ	rative I	nformation Change
Conventional Title: (Mr. Mrs. Mrs. Mrs. Mrs. Mrs. Mrs. Mrs.	ſs. Dr.)			
Name: Kevin Chaffin				
Title: Director of O&M		Delegation Effective	ve Date	:: 08/06/2024
Telephone No.: 660-851-5054		Fax No.:		
Company Name: PROENERGY Services,	LLC			
Mailing Address: 2001 PROENERGY Blv	vd.			
City: Sedalia		State: MO		ZIP Code: 65301
E-mail Address: kchaffin@proenergyservices.com				
III. Certification of Truth, Accuracy, and Completeness				
I, <u>Mike Alvarado</u>				certify that, based on
(Name printed or typed: RO for New DAR Ident	ification; RO or DAR	? for Administrative Info	ormation	Change)
information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)				
Responsible Official Signature:	Responsible Official Signature: Date: 08.07.2024			Date: 08.07.2024
Duly Authorized Representative Signature: Date: 08/07/2024				
IV. Removal of Duly Authorized Representative(s)				
The following should be removed as Duly Authorized Representative(s):				
Name(s) w	inted or typed)			Effective Date:
Responsible Official Signature:	са от турси)			Date:

\checkmark

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3) Federal Operating Permit Program

Table 1c: CAM/PM Case-By-Case Additions

I.	Identifying Information				
Acco	ount No.:	RN No.: RN111	340964	CN:	
Pern	nit No: TBA		Project No.: TB	A	
Area	Name: Remy Jade II				
Com	pany Name: Remy Jade II, LLC				
II.	Unit/Emission Point/Group/Pro	cess Information	on		
Revi	sion No.:				
Unit/	EPN/Group/Process ID No.: GRF	TURBII			
Appl	icable Form: N/A				
III.	Applicable Regulatory Require	ment			
Nam	e: 30 TAC Chapter 116, Standard	d Permits			
SOP	/GOP Index No.:				
Pollu	Pollutant: NOx				
Main	Main Standard: 168123				
Moni	Monitoring Type: CAM				
Unit	Size: SM				
	Deviation Limit: NOx emissions per turbine may not exceed 0.14 lb/MWh on a 24-operating-hour average, excluding periods of maintenance, start-up, or shutdown operation				
IV.	Control Device Information				
Cont	rol Device ID No.: SCR-7 and SC	R-8 and SWIS-7	and SWIS-8		
Devi	ce Type: SCR and SWIS				
V.	CAM Case-by-case				
Indic	ator: NOx concentration – Hourly	MW			
Minir	mum Frequency: Four times per h	iour			
Aver	aging Period: Rolling 24 operating	g hours			
0 1/0	2A/OC Presedures/Verification Presedures/ Penrosentative Pater				

QA/QC Procedures/ Verification Procedures/ Representative Data:

Use a continuous emission monitoring system (CEMS) to measure and record the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of lb/MWh.

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Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3) Federal Operating Permit Program

Table 1c: CAM/PM Case-By-Case Additions

I.	Identifying Information			
Acco	ount No.:	RN No.: RN111	340964	CN:
Pern	nit No: TBA		Project No.: TB	A
Area	Name: Remy Jade II			
Com	pany Name: Remy Jade II, LLC			
II.	Unit/Emission Point/Group/Pro	cess Informatio	on	
Revi	sion No.:			
Unit/	EPN/Group/Process ID No.: GRP	TURBII		
Appl	Applicable Form: N/A			
III.	Applicable Regulatory Require	ment		
Name: 30 TAC Chapter 116, Standard Permits				
SOP	/GOP Index No.:			
Pollu	utant: NOx			
Mair	Standard: 168123			
Mon	itoring Type: CAM			
Unit	Size: SM			
perio	•	utdown operatio		x/hr on a 24-op-hour avg, excluding peration, NOx emissions per turbine

IV. Control Device Information

Control Device ID No.: SCR-7 and SCR-8 and SWIS-7 and SWIS-8

Device Type: SCR and SWIS

V. CAM Case-by-case

Indicator: NOx concentration (lb/hr)

Minimum Frequency: Four times per hour

Averaging Period: Rolling 24 operating hours

QA/QC Procedures/ Verification Procedures/ Representative Data:

Use a continuous emission monitoring system (CEMS) to measure the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of lb/hr.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3) **Federal Operating Permit Program**

Table 1c: CAM/PM Case-By-Case Additions

I.	Identifying Information			
Acco	ount No.:	RN No.: RN111	340964	CN:
Pern	nit No: TBA		Project No.: TB	A
Area	Name: Remy Jade II			
Com	pany Name: Remy Jade II, LLC			
II.	Unit/Emission Point/Group/Pro	cess Information	on	
Revi	sion No.:			
Unit/	EPN/Group/Process ID No.: GRP	TURBII		
Appl	icable Form: N/A			
III.	Applicable Regulatory Require	ment		
Nam	e: 30 TAC Chapter 116, Standard	d Permits		
SOP	/GOP Index No.:			
Pollu	Pollutant: NOx			
Main Standard: 168123				
Monitoring Type: CAM				
Unit	Size: SM			
Devi aver		e turbine group m	nay not exceed 4	9.15 tons NOx/year on a 12-month
IV.	Control Device Information			
Cont	rol Device ID No.: SCR-7 and SC	R-8 and SWIS-7	and SWIS-8	
Devi	ce Type: SCR and SWIS			
٧.	CAM Case-by-case			
Indic	ator: NOx concentration (tpy)			
Minir	mum Frequency: Four times per h	nour		
Aver	aging Period: Rolling 12 months			
OA/C	DA/QC Procedures/ Verification Procedures/ Representative Data:			

A/QC Procedures/ Verification Procedures/ Representative Data:

Use a continuous emission monitoring system (CEMS) to measure the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of tons/year.

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 2)

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

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964

Unit ID No.	PBR No.	Version No./Date
PAINTING	106.263	11/01/2001
OWTK	106.532	09/04/2000
DRAINTANK	106.472	09/04/2000
UOIL-LOAD	106.472	09/04/2000

Texas Commission on Environmental Quality 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

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964

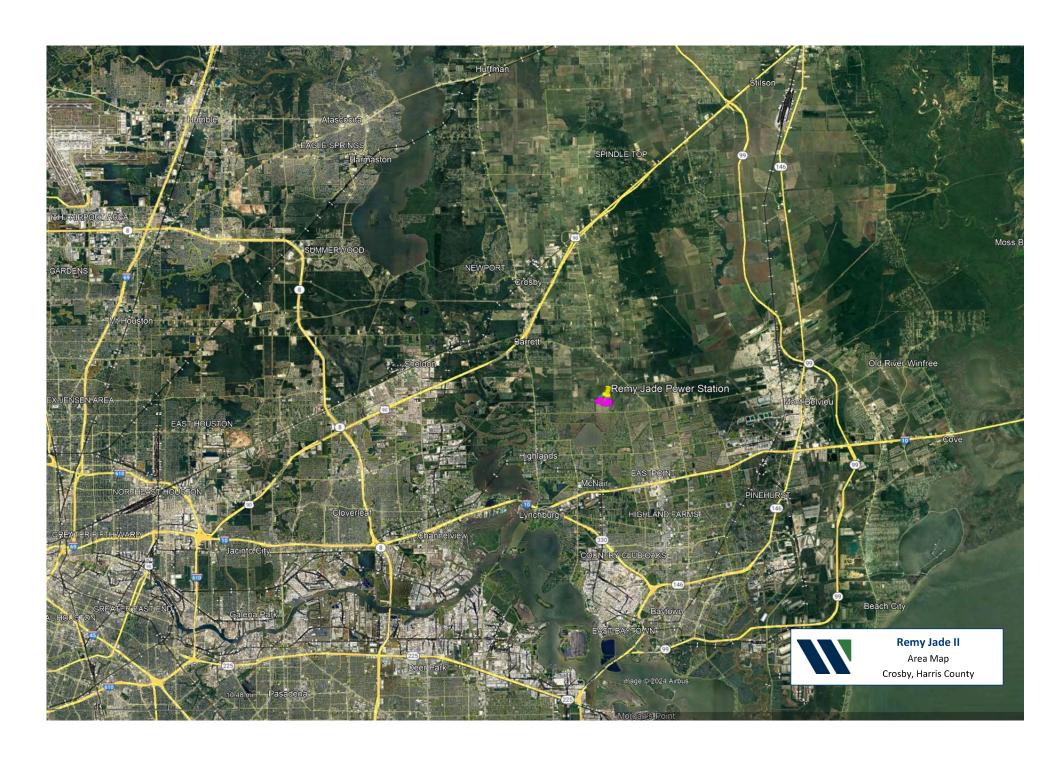
PBR No.	Version No./Date

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

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
PAINTING	106.263	11/01/2001	Records of maintenance painting and blasting including: the equipment worked on; dates and times; and air emissions.
OWTK	106.532	09/04/2000	Maintain records, including test results, standard reference materials, calculations, and/or other information, which document that the sum of the partial pressures of all species of VOC in the oil/water separator is less than 1.5 psia.
DRAINTANK	106.472	09/04/2000	Maintain documentation that the material stored is a lube oil/additive, fuel, polymer, detergent, or an organic liquid with BP>300F.
UOIL-LOAD	106.472	09/04/2000	Maintain documentation that the material stored is a lube oil/additive, fuel, polymer, detergent, or an organic liquid with BP>300F.





Application for Title V Federal Operating Permit

Remy Jade II at the Remy Jade Power Station Crosby, Harris County

Regulated Entity No. RN111340964 Customer Reference No. To be assigned

Submitted To:

Texas Commission on Environmental Quality

Air Division

P.O. Box 13087

Austin, Texas 78711-3087

August, 2024

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INTRODUCTION	PROCESS DESCRIPTION		-	-	-	TITLE V APPLICATION FORMS	_
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1.0 INTRODUCTION

Remy Jade II, LLC, (Remy Jade II) is constructing two natural gas-fired simple cycle combustion NOx, and the units are subject to the Acid Rain Program, the Plant is required to obtain an FOP. §122.10(13)(D)(iii), any site with the potential to emit (PTE) 25 tons per year or more of nitrogen generating plant near Crosby, Harris County, Texas. Per 30 Texas Administrative Code (TAC) Additionally, each simple cycle combustion turbine is an affected unit as defined in 40 Code of §122.120(a)(1), an FOP is required. As the site has a PTE greater than 25 tons per year of oxides (NO_x) in any ozone nonattainment area classified as "severe" is considered a major Federal Regulations Part 72 subject to the requirements of the Acid Rain Program and per turbines and ancillary equipment at the Remy Jade Power Station (the Plant), an electric source and, per §122.120(a)(1), is required to obtain a federal operating permit (FOP)

included with this application, including forms addressing application certification, administrative The required Texas Commission on Environmental Quality (TCEQ) FOP application forms are information, site wide applicability information, and unit attribute information.

2.0 PROCESS DESCRIPTION

This section contains an overall process description of the Remy Jade II operations. A process flow diagram, plot plan, and area map are included at the end of this section.

..1 Combustion Turbines

(SCR) system to reduce NOx emissions before exiting though a stack (Unit IDs CT-7 and CT-8). megawatts (MW) output. Each of the simple cycle turbines compresses ambient air as it enters Remy Jade II is comprised of 2 natural gas-fired simple cycle combustion turbines and ancillary combustor section of the turbine unit. A water injection system is used to reduce the emissions through the turbine across turbine blades, causing rotation of the turbine shaft, which converts mechanical energy to electrical energy by driving an electric generator. The hot exhaust then compound (VOC) emissions and subsequently passes through a selective catalytic reduction conditions. Natural gas is mixed with the compressed combustion air and combusted in the of NO_x formed in the combustion section of the turbine. The hot combustion gases expand the turbine. Mechanical energy generated by the turbine shaft drives the inlet compressor. passes through an oxidation catalyst to reduce carbon monoxide (CO) and volatile organic equipment. The turbine model is the General Electric (GE) LM6000, nominally rated at 50 augmentation. Atomized water is injected into the airflow on the compressor side. Rapid evaporation of the water spray cools the airflow, allowing higher inlet air mass flow rates, resulting in the turbine recapturing output capacity that would be lost during hot summer Water injection systems are employed on the compressor side of the turbine for power

2.2 Oil Systems

emissions are generated by oil vaporization resulting from heating of lube oil in the turbines and controlled by a mist eliminator exhausted through a dedicated reservoir vent (Unit IDs CT-LOVmoving parts of each turbine and generator. Additionally, the turbines include a hydraulic fluid The turbines and generators include closed-loop lube oil recirculation systems to lubricate the lube oil systems (Unit IDs GEN-SOV-7 and GEN-SOV-8) and hydraulic oil systems (Unit IDs storage reservoir compartment. Lube oil mist emissions from the reservoir compartment are 7 and CT-LOV-8). Similarly, VOC and PM emissions have been quantified for the generator subsequent condensation of droplets when the vapor is cooled in the cooler zones of the service. Oil vapor (constituting VOC) and oil mist (constituting particulate matter (PM)) HYD-OV-7 and HYD-OV-8).

2.3 General Maintenance

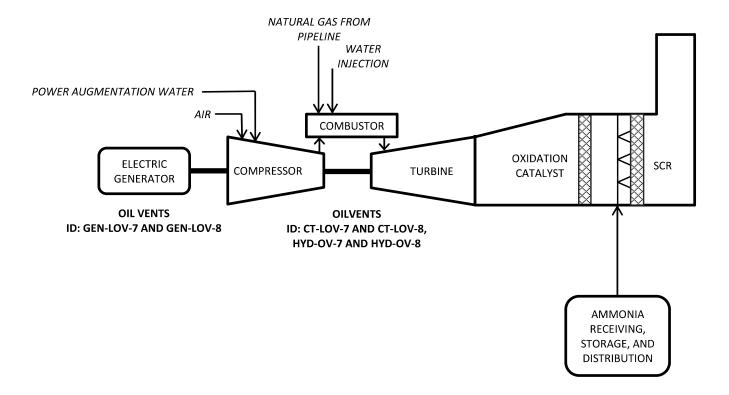
Operations at the Plant include a variety of general maintenance activities, some of which may have potentially applicable requirements. Maintenance painting (ID PAINTING) and hand cleaning using solvents (ID SOLVCLEAN) have been identified and addressed in this application.

2.4 Other Equipment

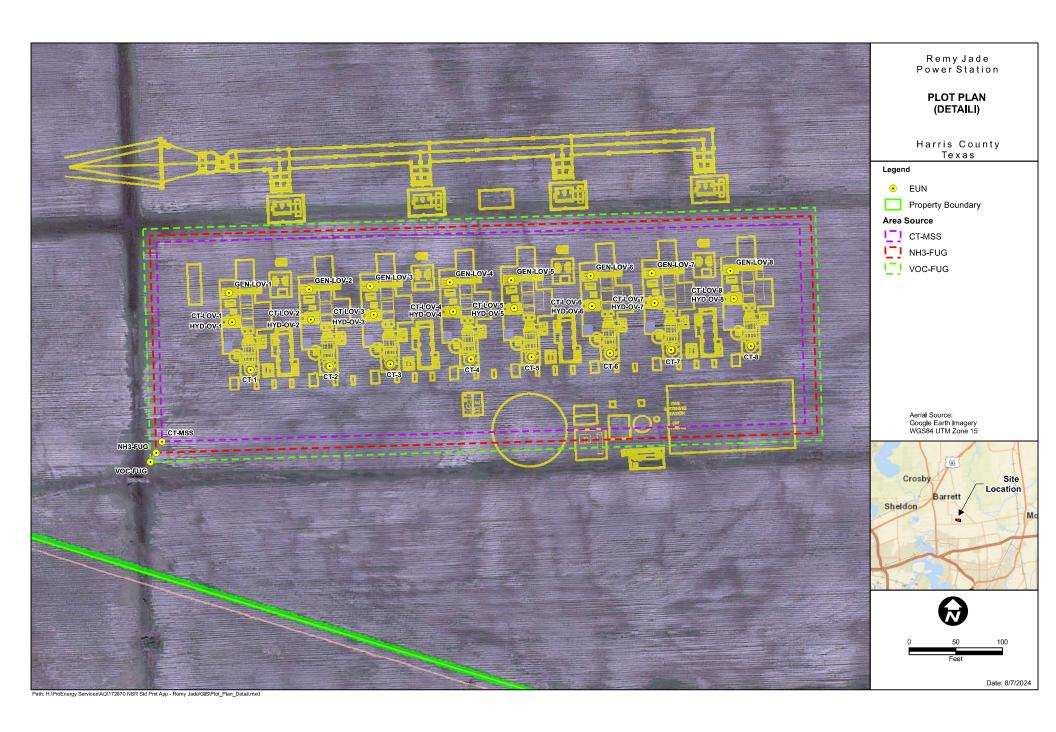
One high-pressure 15,000-gallon ammonia (NH3) solution storage tank is located at the site. An and the equipment is not listed on Form OP-ACPS, Application Compliance Plan and Schedule. aqueous solution containing 19 percent NH₃ is delivered by tanker truck. The NH₃ storage tank throughout the system are sources of fugitive emissions. There are no regulatory requirements applicable to the NH3 equipment, no permit shield is needed to document negative applicability, maintains working pressure sufficient to prevent working and breathing loss emissions to the Therefore, the ammonia equipment is not listed on Form OP-SUM, Individual Unit Summary. atmosphere. Piping components associated with the tank and the distribution of NH₃

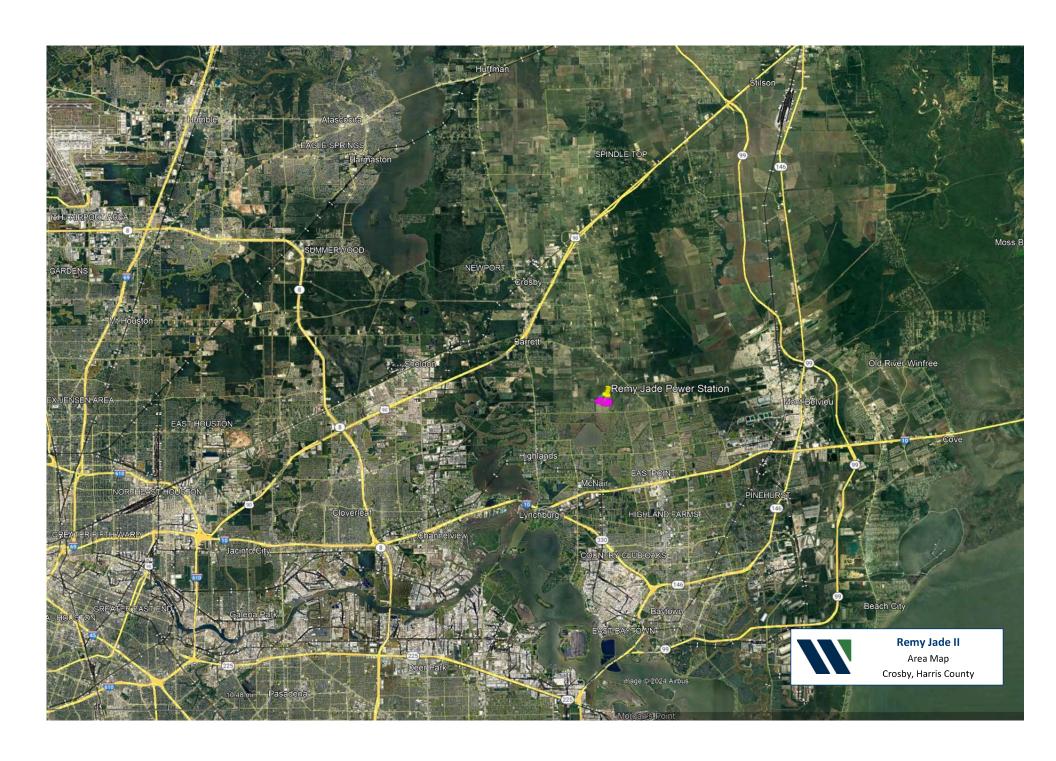
emissions. Like the previously mentioned NH3 sources, the fugitive VOC sources do not need turbines. The lube oil and hydraulic oil systems receive recirculated oil through piping from oil Natural gas is delivered to the site via pipeline and then metered and piped to the combustion reservoirs. The piping components in natural gas and oil service are fugitive sources of VOC to be listed on the Form OP-SUM.

COMBUSTION TURBINES ID: CT-7 AND CT-8



REMY JADE II	Federa	l Operating Perr	nit Appli	cation
	Drawn by:	E Rapier	Date:	08/07/24
PROCESS FLOW DIAGRAM	Checked by:	J Coleman	Sheet:	1 of 1





3.0 TITLE V APPLICATION FORMS

1.1 List of Forms in Order of Attachment

FORM OP-CR01

FORM OP-DEL

FORM OP-1

FORM OP-ACPS

FORM OP-AR1

FORM OP-SUM

FORM OP-REQ1

FORM OP-REQ2

FORM OP-REQ3

FORM OP-UA4

FORM OP-UA11

FORM OP-UA15

FORMS OP-MON

FORM OP-PBRSUP

PUBLIC INVOLVEMENT PLAN FORM

CERTIFICATE OF REPRESENTATION

FORM OP-CR01

Form OP-CR01 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: RN111340964	CN:		Account No.:	
Permit No.: TBA		Project No.: TBA		
Area Name: Remy Jade II		Company Name: Remy Jade II, LLC	ny Jade II, LLC	
II. Certification Type (Please mark the appropriate box)	k the appropriate	box)		
⊠ Responsible Official		Duly Authorize	Duly Authorized Representative	
III. Submittal Type (Please mark th	e appropriate box	oe (Please mark the appropriate box) (Only one response can be accepted per form)	can be accepted pe	r form)
SOP/TOP Initial Permit Application		Update to Permit Application	n	
GOP Initial Permit Application	Permi	Permit Revision, Renewal, or Reopening	or Reopening	
Other:				
IV. Certification of Truth				
This certification does not extend to information which is designated by the TCEQ as information for reference only.	information whic	h is designated by th	e TCEQ as inform	nation for reference
I,	r typed)	certify that I am the		RO RO or DAR)
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:	ef formed after re; s) below, are true,	asonable inquiry, the s accurate, and complet	tatements and infore:	mation dated during
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).	Specific Date(s) fo entation date(s).	r each certification. I	his section must be	completed. The
Time Period: From		to		
Star	Start Date		End Date	
Specific Dates: $08/07/2024$ $Date I$	Date 2	Date 3 Date 4	4 Date 5	5 Date 6
Signature: The 19ff	4	Signa	Signature Date:	08.07.2024
Title: President				

Form OP-CR01 Certification by Designated Representative Acid Rain, Cross-State Air Pollution Rule (CSAPR)

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

I. Identifying Information				
RN: RN111340964	CN:		Account No:	0;
Permit No.: TBA		Project No.: TBA		
Area Name: Remy Jade II		Company Name: Remy Jade II, LLC	Jade II, LLC	
II. Certification Type (Please mark the appropriate box)	the approp	priate box)		
☐ Designated Representative		☐ Alternated Designated Representative	ed Represent	ative
III. Requirement and Submittal Ty	pe (Please	and Submittal Type (Please mark the appropriate box for each column)	box for each	column)
Requirement: X Acid Rain Permit X CSAPR	CSAPR			
Submittal Type: Initial Permit Application	ication	Update to Permit Application	Application	
☐ Permit Revision or Renewal	Renewal	Other:		
IV. Certification of Truth				
I, Kevin Chaffin	(Po	, the		DR (ADB out ADB)
(Name printed or typed)	ed)			(DR or ADR)
	on behalf calty of law nent and al informatio	of the owners and opera that I have personally elits attachments. Basec n, I certify that the stat	tors of the so examined, and on my inquients are to	ce this submission on behalf of the owners and operators of the source or units for which the I certify under penalty of law that I have personally examined, and am familiar with, the statements nitted in this document and all its attachments. Based on my inquiry of those individuals with y for obtaining the information, I certify that the statements are to the best of my knowledge and
pener true, accurate, and complete. I am aware that there are significant penalues for submitting false statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below:	n aware tha ents and in and inform	trunere are significant proformation, including the nation dated during the	enalties for s te possibility time period o	and complete. I am aware that there are significant penalties for submitting talse statements and ing required statements and information, including the possibility of fine or imprisonment. The for the statements and information dated during the time period or on the specific date(s) below:
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).	8 Specific I entation da	Date(s) for each certific tte(s).	eation. This se	ection must be completed. The
Time Period: From		to		
Star	Start Date		I	End Date
Specific Dates: 08/07/2024 Date I Date 2		Date 3 D	Date 4	Date 5 Date 6
Signature: \mathcal{MM}			Sign	Signature Date: 08/07/2024
Title: Director of O&M				

FORM OP-DEL

Texas Commission on Environmental Quality Form OP-DEL Delegation of Responsible Official Information Federal Operating Permit Program

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

I. Identifying Information			
Account No.:	RN: RN111340964	964 CN:	
Permit No.: TBA	Area Name: Remy Jade II	my Jade II	
Company Name: Remy Jade II, LLC			
II. Duly Authorized Representative Information	nformation		
Action Type: New DAR Identification	ıtion	Administrative	Administrative Information Change
Conventional Title: (\(\Brace Mr. \Brace Mrs. \Brace Ms. \)	fs. Dr.)		
Name: Jennifer Coleman			
Title: Director Regulatory Compliance		Delegation Effective Date: 08/06/2024	te: 08/06/2024
Telephone No.: 660-596-7828		Fax No.:	
Company Name: PROENERGY Services, LLC	TTC		
Mailing Address: 2001 PROENERGY Blvd.	·d.		
City: Sedalia		State: MO	ZIP Code: 65301
E-mail Address: jcoleman@proenergyservices.com	ices.com		
III. Certification of Truth, Accuracy, and Completeness	ınd Completene	SS	
I, Mike Alvarado			, certify that, based on
(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)	ification; RO or DAl	R for Administrative Information	n Change)
information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)	able inquiry, the s 4R Identification onl	statements, and informatic y; DAR signature required for o	on stated above are true, accurate, any Action Type)
Responsible Official Signature:	to soll	4	Date: 08.07.2024
Duly Authorized Representative Signature:	andr	Cultury	Date: 08/07/2024
IV. Removal of Duly Authorized Representative(s)	esentative(s)		
The following should be removed as Duly Authorized Representative(s):	Authorized Repr	esentative(s):	
			Effective Date:
(Name(s) pri.	(Name(s) printed or typed)		
Responsible Official Signature:			Date:

Texas Commission on Environmental Quality Form OP-DEL Delegation of Responsible Official Information Federal Operating Permit Program

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

I. Identifying Information			
Account No.:	RN: RN111340964	964 CN:	
Permit No.: TBA	Area Name: Remy Jade II	my Jade II	
Company Name: Remy Jade II, LLC			
II. Duly Authorized Representative Information	nformation		
Action Type: New DAR Identification	ıtion	Administrative	Administrative Information Change
Conventional Title: (Mr. Mrs. Mrs. Ms.	fs. \square Dr.)		
Name: Kevin Chaffin			
Title: Director of O&M		Delegation Effective Date: 08/06/2024	tte: 08/06/2024
Telephone No.: 660-851-5054		Fax No.:	
Company Name: PROENERGY Services, LLC	TTC		
Mailing Address: 2001 PROENERGY Blvd.	·d.		
City: Sedalia		State: MO	ZIP Code: 65301
E-mail Address: kchaffin@proenergyservices.com	ces.com		
III. Certification of Truth, Accuracy, and Completeness	ınd Completene	SS	
I, Mike Alvarado			, certify that, based on
(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)	ification; RO or DAl	R for Administrative Informatio	m Change)
information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)	able inquiry, the s	statements, and informatic y; DAR signature required for or	on stated above are true, accurate, any Action Type)
7	in the	4	
Responsible Official Signature:	4	20	Date: 08.07.2024
Duly Authorized Representative Signature:	200	W.	Date: 08/07/2024
IV. Removal of Duly Authorized Representative(s)	esentative(s)		
The following should be removed as Duly Authorized Representative(s):	Authorized Repr	esentative(s):	
			Effective Date:
(Name(s) pri.	(Name(s) printed or typed)		
Responsible Official Signature:			Date:

FORM OP-1

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	g Information				
Α.	Company Name: Remy Jade II, LLC	y Jade II, LLC				
B.	Customer Reference Number (CN):	ımber (CN):				
ပ်	Submittal Date (mm/dd/yyyy): 08/07/2024	(yyyy): 08/07/2	024			
п	Site Information					
Ą	Site Name: Remy Jade	emy Jade Power Station				
B.	Regulated Entity Reference Number (RN): RN111340964	ence Number (R	U): RN1113409	964		
ن	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)) required to rev	view permit appli	ication: (Check the	e appropriate b	ox[es].)
	AR CO	KS	LA	MN 🗌	OK	\boxtimes N/A
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)	or which the site box[es].)	e is a major sourc	e based on the sit	e's potential to	emit:
	\boxtimes VOC \boxtimes NO _x	\square SO ₂		00 🗌	☐ Pb	☐ HAPS
Other:	уг.					
E.	Is the site a non-major source subject to the Federal Operating Permit Program?	source subject to	o the Federal Ope	rating Permit Pro	gram?	\square YES \boxtimes NO
F.	Is the site within a local program area jurisdiction?	program area j	urisdiction?			\boxtimes YES \square NO
ij	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	ig be used to co	mply with any Su	ubpart of 40 CFR	Part 63?	\square YES \boxtimes NO
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:	rt 63 Subpart(s)	that will use emi	issions averaging:		
III.	Permit Type					
Α.	Type of Permit Requested: (Select only one response,	ed: (Select only	one response)			
\boxtimes	☐ Site Operating Permit (SOP)		mporary Operati	Temporary Operating Permit (TOP)	General	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 (Complete for Initial Issuance Applications Only.)	
Ą.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ⊠ Full
<u>B</u>	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ⊠ NO
ن	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	□ YES □ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	YES NO
E.	Has the required Public Involvement Plan been included with this application?	X YES NO
>	Confidential Information	
A .	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO	RO Name Prefix: (M Mr. Mrs. Ms. Dr.)	
RO	RO Full Name: Mike Alvarado	
RO	RO Title: President	
Emp	Employer Name: Remy Jade II, LLC	
Mai	Mailing Address: 2001 PROENERGY Blvd.	
City	City: Sedalia	
Stat	State: MO	
ZIP	ZIP Code: 65301	
Ten	Territory:	
Cou	Country:	
Fore	Foreign Postal Code:	
Inte	Internal Mail Code:	
Tele	Telephone No.: 660-596-7526	
Fax	Fax No.:	
Eme	Email: malvarado@wattbridge.info	

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

VII.	Technical Contact Identifying Information (Complete if different from RO.)	
Tech	Technical Contact Name Prefix: (🛭 Mr. 🗌 Mrs. 🔲 Ms. 🔲 Dr.)	
Tech	Technical Contact Full Name: Edward Rapier	
Tech	Technical Contact Title: Senior Environmental Engineer	
Emp	Employer Name: PROENERGY Services, LLC	
Mail	Mailing Address: 2001 PROENERGY Blvd.	
City:	City: Sedalia	
State	State: MO	
ZIP	ZIP Code: 65301	
Terri	Territory:	
Cou	Country:	
Fore	Foreign Postal Code:	
Inter	Internal Mail Code:	
Tele	Telephone No.: 737-781-3708	
Fax]	Fax No.:	
Ema	Email: erapier@proenergyservices.com	
VIII.	. Reference Only Requirements (For reference only.)	
Α.	State Senator: Sen. Brandon Creighton, Texas Senate District 4	
B.	State Representative: Rep. Briscoe Cain, Texas House District 128	
C.	Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☐ YES ☐ NO ⊠ N/A
D.	Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	X YES 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 (Optional for applicants requesting to hold the FOP and records at an off-site location.)
Α.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP (ZIP Code:
Territory:	ory:
Country:	ury:
Fore	Foreign Postal Code:
ر ا	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Cont	Contact Full Name:
E.	Telephone No.:
X.	Application Area Information
Α.	Area Name: Remy Jade II
B.	Physical Address: 3511 Danek Rd.
City:	City: Crosby
State	State: TX
ZIP (ZIP Code: 77532
ن	Physical Location:
D.	Nearest City:
E.	State:
H	ZIP Code:

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

X.	Application Area Information (continued)	_
G.	Latitude (nearest second): 29° 50' 53" N	
Н.	Longitude (nearest second): 95° 00' 56" W	_
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? \square YES \square NO	
J.	Indicate the estimated number of emission units in the application area: 12	_
K.	Are there any emission units in the application area subject to the Acid Rain Program?	_
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
Α.	Name of a public place to view application and draft permit: Crosby Edith Fae Cook Cole Branch Library	_
B.	Physical Address: 135 Hare Road	_
City:	City: Crosby	_
ZIP (ZIP Code: 77532	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):	_
Cont	Contact Name Prefix: (Mr. Mrs. Ms. Dr.):	_
Cont	Contact Person Full Name: Edward Rapier	_
Cont	Contact Mailing Address: 2001 PROENERGY Blvd.	_
City:	City: Sedalia	_
State	State: MO	
ZIP (ZIP Code: 65301	_
Territory:	tory:	
Country:	try:	
Fore	Foreign Postal Code:	
Inter	Internal Mail Code:	_
Telel	Telephone No.: 737-781-3708	_

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

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Dr.)
DR Full Name: Kevin Chaffin
DR Title: Director of O&M
Employer Name: PROENERGY Services, LLC
Mailing Address: 2001 PROENERGY Blvd.
City: Sedalia
State: MO
ZIP Code: 65301
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 660-851-5054
Fax No.:
Email: kchaffin@proenergyservices.com

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: (\Box Mr. \Box Mrs. \boxtimes Ms. \Box Dr.)
ADR Full Name: Jennifer Coleman
ADR Title: Director Regulatory Compliance
Employer Name: PROENERGY Services, LLC
Mailing Address: 2001 PROENERGY Blvd.
City: Sedalia
State: MO
ZIP Code: 65301
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 660-596-7828
Fax No.:
Email: jcoleman@proenergyservices.com

FORM OP-ACPS

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

Date: 08/07/2024	Regulated Entity No.: RN111340964 Permit No.: TBA	10964	Permit No.: TBA
Company Name: Remy	Remy Jade II, LLC	Area Na	Area Name: Remy Jade II

- 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

<	Compliance Plan — Future Activity Committal Statement	
The As th appli by th	The Responsible Official commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.	e with all compliance nit term.
B.	Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
- -	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?	
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?] YES ⊠ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)	
*	For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.	icable OP-REQ1 mits portion of
	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.	, record juirement in

FORM OP-AR1



Texas Commission on Environmental Quality Form OP-AR1 Acid Rain Permit Application Federal Operating Permit Processes

Date: 08/07/2024	Permit Name: Remy Jade II	ORIS Code: 66604
Account No.:	RN: RN111340964	CN:
AIRS No.:	FINDS No.:	Submission: New ⊠ Revised □ Renewal □

Unit ID No.	NADB No.	Unit Will Hold SO ₂ Allowances Per 40 CFR § 72.9(c)(1)	NO _x Limitation*	New Units Commence Operation Date	New Units Monitor Certification Deadline
CT-7	CT-7	YES	NO	08/09/2024	02/05/2025
CT-8	CT-8	YES	NO	08/09/2024	02/05/2025

Note: If NO_x Limitation is "YES" (this applies to coal-fired units only), the unit is subject to the NO_x limitations of 40 CFR Part 76 and the Designated Representative must submit an Acid Rain Program Phase II NO_x Compliance plan (EPA Form 7610-28).

FORM OP-SUM

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

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit/Process ID No.	Applicable Form	Unit Name/Description	САМ	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
CT-7	OP-UA11, OP- UA15	Combustion Turbine Unit No. 7	Х	168123		GRPTURBII
CT-8	OP-UA11, OP- UA15	Combustion Turbine Unit No. 8	Х	168123		GRPTURBII
CT-LOV-7	OP-UA15	Combustion Turbine 7 Lube Oil Vent		168123		GRPOVENTII
CT-LOV-8	OP-UA15	Combustion Turbine 8 Lube Oil Vent		168123		GRPOVENTII
GEN-LOV-7	OP-UA15	Generator 7 Lube Oil Vent		168123		GRPOVENTII
GEN-LOV-8	OP-UA15	Generator 8 Lube Oil Vent		168123		GRPOVENTII
HYD-OV-7	OP-UA15	Unit 7 Hydraulic Oil Vent		168123		GRPOVENTII
HYD-OV-8	OP-UA15	Unit 8 Hydraulic Oil Vent		168123		GRPOVENTII
PAINTING	OP-REQ2	Maintenance Painting		106.263/11/01/2001		
OWTK	OP-REQ2	Oil-Water Separator Tank		106.532/09/04/2000		
DRAINTANK	OP-REQ2	Drain Tank		106.472/09/04/2000		
UOIL-LOAD	OP-UA4	Used Oil Loading		106.472/09/04/2000		

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

Table 2: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO2 Trading Program

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO ₂	Texas SO ₂ Monitoring	COR
CT-7	OP-UA11, OP-UA15	CT-7	YES	NEW	YES	CEMSD	NO		YES
CT-8	OP-UA11, OP-UA15	CT - 8	YES	NEW	YES	CEMSD	NO		YES

FORM OP-REQ1

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

Form (JP-RI	EQI:	Form OP-REQ1: Page 1		
I. 1	Title 3	Title 30 TAC	C Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter	ite Matt	er
A	A	Visible	e Emissions		
•	, ,	1.	The application area includes stationary vents constructed on or before January 31, 1972.]YES ⊠NO	ON
•		2.	The application area includes stationary vents constructed after January 31, 1972.	X YES	ON
			If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.		
			If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.		
•		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.	$\Box { m YES}$	ON
•	7	4.	All stationary vents are addressed on a unit specific basis.	TYES	ONX
•	,,	5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	⊠yes □no	□NO
•	•	9.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	$\boxtimes { m YES}$	ON
•		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).	$\boxtimes { m YES}$	ON
•	3 0	8.	Emissions from units in the application area include contributions from uncombined water.	$\boxtimes { m YES}$	ON
•	,	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).	$\Box { m YES}$	⊠NO □N/A

Date:	08/07/2024
ermit No.:	
ŁN No.:	RN111340964

For	n OP-	Form OP-REQI:	: Page 2		
L	Title (con	Title 30 TA (continued)	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter I)	ate Matte	ľ
	B.	Materi	erials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
		1.	Items a - d determines applicability of any of these requirements based on geographical location.	hical loca	tion.
•			a. The application area is located within the City of El Paso.	YES	ON
•			b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	TYES	ONX
•			c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	□YES	ONX
•			d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	□YES	ONX
			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.	- d. If all	responses
		2.	Items a - d determine the specific applicability of these requirements.		
•			a. The application area is subject to 30 TAC § 111.143.	TYES	ON
•			b. The application area is subject to 30 TAC § 111.145.	YES	ON
•			c. The application area is subject to 30 TAC § 111.147.	YES	ON
•			d. The application area is subject to 30 TAC § 111.149.	TYES	ON
	C.	Emissi	ssions Limits on Nonagricultural Processes		
•		1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.	XYES	ON
		2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. If the response to Question I.C.2 is "NO," go to Question I.C.4.	□YES	N⊠
		3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	□YES	ON

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

Forn	n OP-	REQI	Form OP-REQ1: Page 3		
ï	Title (con	Title 30 TAC (continued)	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter }	ate Matt	er
	C.	Emi	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).	\square YES	N⊠
		5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. If the response to Question I.C.5 is "NO," go to Question I.C.7.	\square YES	ONX
		9.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	TYES	ON
		7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	TYES	NO
		8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. If the response to Question I.C.8 is "NO," go to Section I.D.	\square YES	N⊠
		9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	TYES	ON
	D.	Emi	Emissions Limits on Agricultural Processes		
		1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	TYES	NO
	E.	Out	Outdoor Burning		
•		1.	Outdoor burning is conducted in the application area. If the response to Question I.E.1 is "NO," go to Section II.	$\boxtimes { m YES}$	ON
•		2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	$\boxtimes { m YES}$	ON
•		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.	$\boxtimes { m YES}$	ON
•		4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	⊠YES □NO	ON

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

Forn	n OP-,	Form OP-REQI: Page 4	
I.	Title (con	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	ite Matter
	E.	Outdoor Burning (continued)	
•		5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.]YES ⊠NO
•		6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	□YES ⊠NO
•		7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.]YES ⊠NO
Ш	Title	Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
	Α.	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.	⊠YES □NO
Ш.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
	Α.	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. See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.	⊠yes □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.]yes ⊠no

)ate:	08/07/2024
Permit No.:	
IN No.:	RN111340964

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

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

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Forn	n OP-	REQ1.	Form OP-REQI: Page 7		
III.	Title	Title 30 TAC	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	ontinue	d)
	E.	Filli	Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)	ities (co	ntinued)
•		∞ .	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. If the response to Question III.E.8 is "YES," go to Section III.F.	□YES	ON
•		9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	□YES	ON
•		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.	\Box YES	ON
•		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.	$\Box { m YES}$	NO□
•		12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	\Box YES	□NO
	F.	Control 511, 512	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)	ications	for GOPs
•		-:	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.	TYES	□NO □N/A

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Forn	ı OP-	REQI	Form OP-REQ1: Page 8		
Ш.	Title	Title 30 TAC	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	ontinue	d)
	T	Control 511, 512	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)	ications	for GOPs
•		2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	□YES □NO	□NO □N/A
•		3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	$\Box { m YES}$	NO NA
	G.	Control	rol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities	Facilitie	Si
•		-;	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.	\Box YES]YES ⊠NO □N/A
•		5	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	□YES □NO	ON
*		3.	The application area includes facilities that began construction prior to November 15, 1992. If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.	□yes □no	ON
•		4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	$\Box { m YES}$	□NO
•		5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	□YES □NO	NO □N/A

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

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

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

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

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

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Forn	n OP-	REQ1.	Form OP-REQ1: Page 14		
IV.	Title	Title 30 TAC	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	(pa	
	ن	Com	Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
•		1:	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.	XYES	ON
			Ouestion IV.C.1 is "NO," go to Section IV.F. Question IV.C.1 is "NO," go to Section IV.F.		
•		2.	The application area is located at a site that was a major source of $NO_{\rm X}$ before November 15, 1992.	□YES	NO N/A
•		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	⊠YES	ON
	D.	Adipic	ic Acid Manufacturing		
		1.	The application area is located at, or part of, an adipic acid production unit.	YES	⊠NO □N/A
	Ε.	Nitri	Nitric Acid Manufacturing - Ozone Nonattainment Areas		
		1.	The application area is located at, or part of, a nitric acid production unit.	\square YES	⊠NO □N/A
	F.	Combus Stations	Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	ocess Hea	ıters,
•		1.	The application area is located at a site that is a minor source of NO _X in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.	TYES	ON X
•		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).	TYES	ON
•		3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	□YES □NO	ON

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•	For	SOP applications, answer ALI GOP applications, answer ON	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.		
rorn IV	Title	Form Or-ACQ1: Fuge 13 IV. Title 30 TAC Chapter 117 - Cont	OF-KEQI: Fuge 13 Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	ed)	
	Ξ.	Combustion Control at Minor Sources in Ozone N Stationary Engines and Gas Turbines (continued)	Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)	ocess Hea	ıters,
•		4. The application area is for Wise County) and \$ 117.2103.	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.	TYES	ON
•		5. The application area h. 30 TAC §§ 117.2010 o	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	TYES	ON
		6. The application area has specific specifications <i>If the response to Questility</i>	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. If the response to Question IV.F.6 is "NO," go to Section IV.G.	TYES	ON
		7. An ACSS for carbon n	An ACSS for carbon monoxide (CO) has been approved?	YES	ON
		8. An ACSS for ammoni	An ACSS for ammonia (NH ₃) has been approved?	TYES	ON
		9. Provide the Permit Number(s) incorporates an ACSS below.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	ct(s) that	
	G.	Utility Electric Generation	Electric Generation in East and Central Texas		
		1. The application area includes utility eleturbines (including duct burners used in into service before December 31, 1995. If the response to Question IV.G.1 is "?	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. If the response to Question IV.G.1 is "NO," go to Question IV.H.1.	YES	⊠no
		2. The application area is	he application area is complying with the System Cap in 30 TAC § 117.3020.	\square XES	ON
	H.	Multi-Region Combustion	Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters	ıters	
		 The application area includes a manatural gas fired water heaters, bo capacity of 2.0 MMBtu/hr or less. If the response to question IV.H.1 	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. If the response to question IV.H.1 is "NO," go to Section V.	□YES	⊠NO
		2. All water heaters, boild or installed qualify for	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	□YES □NO	ON

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

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Forn	n OP-	Form OP-REQ1: F	Page 17		
V.	Title Emi	e 40 Code ssion Sta	Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	Сотро	und
	C.	Subpar	Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	ural Coa	ıtings
		1. T	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	□YES	⊠NO
		2. T re	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>]yes ⊠no	NO⊠
		3. A	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR $\S59.400(c)(1)$ -(5).	□YES □NO	□NO
	D.	Subpar	rt E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	oatings	
		1. T	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	□YES	⊠NO
		2. T	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	□YES ⊠NO	⊠NO
	E.	Subpar	t F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	Containe	rs
		1. T dj <i>If</i>	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. If the response to Question V.E.1 is "NO," go to Section VI.	\Box YES	⊠no
		2. A	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).	$\Box { m YES}$	□NO
VI.	Title	Title 40 Code	e of Federal Regulations Part 60 - New Source Performance Standards		
	Α.	Applicability	ıbility		
•		1. T P	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. If the response to Ouestion VI.A.1 is "NO," go to Section VII.	$\boxtimes { m YES}$	ON
			_ ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

•	For	GOP applications, answer Ol	For GOP applications, answer ONLY these questions unless otherwise directed.		
Forn	n OP-	Form OP-REQ1: Page 20			
VI.	Title	e 40 Code of Federal Regula	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	inued)	
	E.	Subpart LLL - Standards Emissions (continued)	rt LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) ons (continued)	fur Dioxide (S	3O 2)
•		4. Federally enforceable open preconstruction authorizat 2 LTPD. For SOP applications, if the Section VI.F. For GOP applications of the Section VI.F.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO." go to Section VI.E. For GOP applications, if the response to Question VI.E.4. is	□YES □NO	0
•		5. Please provide the Un operating limits in the	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	ederally enforc	ceable
	표	Subpart 000 - Standards	Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	nts	
		1. The application area i \$ 60.670(a)(1) that are processing plant. If the response to Que	The application area includes affected facilities identified in 40 CFR \$ 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. If the response to Question VI.F.1 is "NO," go to Section VI.G.	□yes ⊠no	0
		2. Affected facilities ide application area are su	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	□YES □NO	0
	G.	Subpart QQQ - Standards Systems	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	inery Wastew	ater
		 The application area i of the affected faciliti construction, modifice If the response to Que 	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. If the response to Question VI.G.1 is "NO," go to Section VI.H.	□yes ⊠no	0
		2. The application area i	The application area includes storm water sewer systems.	□YES □NO	0

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For	n OP-	Form OP-REQ1: Page 21	.21		
VI.	Title	Title 40 Code of	of Federal Regulations Part 60 - New Source Performance Standards (continued)	(pənu	
	G.	Subpart QQQ - Star Systems (continued)	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	nery Wa	astewater
		3. The a from waste	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.	TYES	ON
		4. The <i>a</i>	The application area includes non-contact cooling water systems.	TYES	ON
		5. The a	he application area includes individual drain systems. The response to Question VI.G.5 is "NO," go to Section VI.H.	TYES	ON
		6. The a	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	TYES	ON
		7. The <i>a</i>	The application area includes completely closed drain systems.	TYES	ON
	H.	Subpart A Constructi Commence	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	ı Units f ınstructi	or Which
•		1. The tunit, ### The to Out.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. If the response to Question VI.H.1. is "N/4," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.	\Box YES	⊠NO □N/A
•		2. The aunit, modi	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.	TYES	ON
•		3. The a unit, and n	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.	$\Box { m YES}$	ON
•		4. The a	The application area includes at least one air curtain incinerator. If the response to Question VI.H.4 is "NO," go to Section VI.I.	TYES	ON⊠

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Form	n OP-i	Form OP-REQI: Page 22	e 22		
VI.	Title	40 Code of	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	nued)	
	Н.	Subpart A Construct Commend	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)	Units for V nstruction	Vhich
*		5. The Aug If th	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. If the response to Question VI.H.5 is "NO," go to Question VI.H.7.	ON□ S∃X□	ON
*		6. All a	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	□YES □NO	ON
•		7. The befo	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.]YES ∐NO	NO
•		8. All a	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	□YES □NO	ON
	I.	Subpart (Units for Reconstru	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	aste Inciner Iodification	ation or
•		1. The incin <i>If th Que</i>	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. If the response to Question VI.1.1 is "N/A," go to Section VI.J. If the response to Question VI.1.1 is "NO," go to Question VI.1.4.	□yes ⊠no □n/A	⊠NO □N/A
•		2. The incii	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	□yes □no	NO

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VI. Titl	Title 40 Code	ode of Federal Regulations Part 60 - New Source Performance Standards (continued)	nued)
ï	Subpar Units f Recons	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)	'aste Incineration Modification or
•	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES □NO
•	4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VII.4 is "NO," go to Section VI.J.</i>	□YES ⊠NO
•	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	□YES □NO
•	6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO
•	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES □NO
•	8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO

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Forn	1 OP-1	REQ1.	Form OP-REQ1: Page 24		
VI.	Title	40 Cc	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	nued)	
	J.	Subpar Constru Comme	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	s for Wh	iich tion
*		-	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Onestion VI.I.1 is "NO" on to Onestion VI.I.4	□YES ⊠NO	NO N/A
•		5.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	YES	ON
•		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.	TYES	ON
•		4.	The application area includes at least one air curtain incinerator. If the response to Question VI.J.4 is "NO," go to Section VI.K.	TYES	ONX
•		5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. If the response to Question VI.J.5 is "NO," go to Question VI.J.7.	□YES □NO	ON
•		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.		ON
•		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.	TYES	ON

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VI.	Title	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.	10
•		9. The air curtain incinerator is located at an institutional facility and is a distinct	10
*		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.	10
	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 YES NO in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	10
VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	nts
	Α.	Applicability	
•		 The application area includes a unit(s) that is subject to one or more 40 CFR	gno]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.	10
	ن	Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)	
•		 The application area includes equipment in benzene service. □YES □NO □N/A	JNO JN/A

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Forn	1 OP-	Form OP-REQ1: Page 26	
VIII.	Title (con	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	s Air Pollutants
	D.	Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	uct Recovery
		1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). If the response to Question VII.D.1 is "NO," go to Section VII.E.	□YES □NO
		2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	□YES □NO
		3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.]YES □NO
	H	Subpart M - National Emission Standard for Asbestos	
		Applicability	
		1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. If the response to Question VII.E.1 is "NO," go to Section VII.F.]yes □no
		Roadway Construction	
		2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	YES
		Manufacturing Commercial Asbestos	
		3. The application area includes a manufacturing operation using commercial asbestos. If the response to Question VII.E.3 is "NO," go to Question VII.E.4.]yes □no
		a. Visible emissions are discharged to outside air from the manufacturing operation	□YES □NO
		b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA)]YES □NO

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VII.	. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	lards for Hazardo	us Air Po	llutants
	E. Subpart M - National Emission Standard for Asbestos (continued)	3		
	Manufacturing Commercial Asbestos (continued)			
	c. Asbestos-containing waste material is processed into non-friable forms.	1-friable forms.	AFS	ON
	d. Asbestos-containing waste material is adequately wetted.		TAES	ON
	e. Alternative filtering equipment is being used that has received EPA approval.	eived EPA	\square YES	ON
	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	sed that is ırticles	□YES □NO	ON
	g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	ed to operate with	□YES □NO	□NO
	Asbestos Spray Application			
	4. The application area includes operations in which asbestos-containing materials are spray applied. If the response to Question VII.E.4 is "NO," go to Question VII.E.5.	taining materials T.E.5.	□YES □NO	ON
	a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.	sinous binder VII.E.5.	□YES	ON
	b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	l conduits do not	YES	ON
	c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	hod is being used	□YES □NO	ON

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

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

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VII.	Title (con	Title 40 Coc (continued)	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	ıs Air Po	ollutants
	ن	Subpart BE (continued)	Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	ınsfer O	perations
		3.	The application area includes benzene transfer operations at railcar loading racks.	□YES □NO	ON
		4.	The application area includes benzene transfer operations at tank-truck loading racks.	□YES □NO	ON
	H.	Subpa	Subpart FF - National Emission Standard for Benzene Waste Operations		
		Applic	Applicability		
		-	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	YES	ON
		2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.	□YES	□NO
		3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. If the response to Question VII.H.3 is "YES," go to Section VIII.	□yes □no	□NO
		4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). If the response to Question VII.H.4 is "YES," go to Section VIII	$\square { m YES}$	□NO
		5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. If the response to Question VII H.5 is "YES" or to Section VIII.	□YES	ON

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VII.	Title (con	Title 40 Co (continued)	VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	ıs Air Po	llutants
	H.	lqnS	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	1)	
		Appl	Applicability (continued)		
		6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	\square YES	ON
		7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	TYES	ON
		Wası	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).	□YES	ON
		9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	□YES	ON
		10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	□YES	ON
		11.	The application area transfers waste off-site for treatment by another facility.	\square YES	ON
		12.	The application area is complying with 40 CFR § 61.342(d).	☐YES	ON
		13.	The application area is complying with 40 CFR § 61.342(e). If the response to Question VII.H.13 is "NO," go to Question VII.H.15.	\square YES	ON
		14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	□YES □NO	ON

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VIII.	Title (con	Title 40 Cod (continued)	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	ıs Air Pc	ollutants
	H.	Subp	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	(p	
		Cont	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> .	□YES	ON
		16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VII.H.16 is "YES," go to Question VII.H.18.	□yes □no	ON
		17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	□YES	ON
		Indiv	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. If the response to Question VII.H.18 is "NO," go to Question VII.H.25.	□YES]YES ∐NO
		19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VII.H.19 is "YES," go to Question VII.H.25.	□YES	ON
		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>	TYES	ON
		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	$\square { m YES}$	ON

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Forn	n OP-	Form OP-REQ1: Page 33		
VIII.		Title 40 Code of Federal F (continued)	e of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	s Air Pollutants
	H.	Subpart FF - Nation	t FF - National Emission Standard for Benzene Waste Operations (continued))
		Individual Drain Sys	ual Drain Systems (continued)	
		22. The application \$ 61.346(b).	The application area has individual drain systems complying with 40 CFR 61.346(b).]YES □NO
		If the response	If the response to Question VII.H.22 is "NO," go to Question VII.H.25.	
		23. Junction boxes prevent the floo atmosphere du	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.]YES ∐NO
		24. Junction box vor closed-vent sys	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.]YES □NO
		Remediation Activities	es	
		25. Remediation ad Part 61, Subpar	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.]YES □NO
νШ	. Title for S	Title 40 Code of Federal F for Source Categories	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	s Air Pollutants
	Α.	Applicability		
•		 The application Part 63 subpart in 40 CFR Part See instruction 	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. See instructions for 40 CFR Part 63 subparts made applicable only by reference.]yes ⊠no
	B.	Subpart F - Nationa Organic Chemical N	Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	n the Synthetic
		1. The application the Federal Cle	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.B.1 is "NO," go to Section VIII.D.]yes ⊠no

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

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Form OP-REQ1: Page 35	REQI	. Page 35		
VIII. Titk for S	Title 40 Code for Source C	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	us Air Po	llutants
Ċ.	Subpar Organi and Wa	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	om the Sy nsfer Opo	rnthetic erations,
	Appl	Applicability		
	- :	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. If the response to Question VIII.C.1 is "NO," go to Section VIII.D.	□YES	ON
	5.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐YES ☐NO	ON
	3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.	□YES □NO	ON
	4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	□YES □NO	□NO
	5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.	□YES □NO	□NO
	Vapor (or Collection and Closed Vent Systems		
	6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	YES	□NO
	7.	Bypass lines in the application area are secured in the closed position with a car-	□YES □NO	ON

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Form OP-REQ1: Page 36	REQ1	. Page 36		
VIII. Title 40 Code for Source Ca	e 40 Co Source	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Pol	llutants
ن	Subl Orga	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	om the Sy asfer Ope	nthetic rations,
	Relo	Reloading or Cleaning of Railcars, Tank Trucks, or Barges		
	∞ <u>`</u>	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.		ON
	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.		ON
	10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	TYES	□NO
	Tran	Transfer Racks		
	11.	The application area includes Group 1 transfer racks that load organic HAPs.	TYES	ON
	Proc	Process Wastewater Streams		
	12.	The application area includes process wastewater streams. If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.	\square YES	□NO
	13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.	\square YES	□NO
	14.	The application area includes process wastewater streams that are complying with 40 CFR $\S\S 63.110(e)(1)(i)$ and $(e)(1)(ii)$.	\square YES	□NO
	15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.	\square YES	ON

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Form OP.	.REQI	Form OP-REQ1: Page 37		
VIII. Titl	Title 40 Code for Source C	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Po	llutants
ပ်	Subj Organd	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)	m the Synsfer Op	nthetic erations,
	Proc	Process Wastewater Streams (continued)		
	16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR \S 63.110(f)(4)(ii).	TYES	ON
	17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. If the response to Question VIII. C.17 is "NO," go to Question VIII. C.20.	TYES	ON
	18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	TYES	ON
	19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	TYES	ON
	20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	□yes □no	□NO
	21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	TYES	ON
	22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	□yes □no	□NO
	23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	□YES □NO	ON

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VIII. Title 40 Cod for Source C	Title 40 Code for Source C	ode of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants (categories (continued)	ıs Air Po	llutants
ပ်	Subpar Organi and Wa	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)	om the Sy nsfer Opo	nthetic erations,
	Proc	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. If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.	□yes □no	ON
	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. If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.	TYES	□NO
	26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	ON
	27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES □NO	□NO
	28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.	TYES	□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.	\square YES	NO
	30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES □NO	ON

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Form OP.	-REQ1.	Form OP-REQ1: Page 39			_
VIII. Titl	e 40 C. Source	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Pc	llutants	
ပ်	Subj Orga	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	om the Sansfer Op	ynthetic erations,	
	Drains	Su			
	31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Ouestion VIII C 31 is "NO" on to Ouestion VIII C 34	□YES	ON	
		the contraction of the contracti			┯
	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.	AES	ON 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.	TYES	ON	
	34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.	\Box YES	ON	
	35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.	YES	ON	
	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.	TAES	ON	

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Fc	r SOP c r GOP	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.		
Form OP-REQ1:	P-REQI	: Page 40		
VIII. Title 40 Codd for Source C	Title 40 Codo for Source C	ode of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants (Categories (continued)	s Air Po	llutants
C.	Subpar Organi and Wa	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)	the Sylisfer Op	nthetic eration,
	Dra	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.	$\Box { m YES}$	ON
	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(1)(1) or (1)(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.	TYES	ON
	Gas	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.	$\Box { m YES}$	ON
	40.	The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	□YES [ON
D.	Sub	Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	Decora	tive
		The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.]yes ⊠no	ONX

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VIII. Titk for S	e 40 Code Source Ca	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Po	llutants
E.	Subpari	Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
	1. TI in <i>If</i>	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>	$\Box { m YES}$	ONX
	2. St Pa	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. If the response to Question VIII.E.2 is "NO," go to Section VIII.F.	YES	ON
	3. TP	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	TYES	ON
	4. Tł	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	TYES	ON
F.	Subpart	Subpart Q - National Emission Standards for Industrial Process Cooling Towers		
	1. TI	The application area includes industrial process cooling towers. If the response to Question VIII.F.1 is "NO," go to Section VIII.G.	TYES	ONX
	2. Cł	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	□YES □NO	□NO
G.	Subpart Termin	Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	Gasoline	
	1. II	The application area includes a bulk gasoline terminal.	\Box YES	NO
	2. TH	The application area includes a pipeline breakout station. If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.	$\Box { m YES}$	⊠NO
	3. TF co co or Uf	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.	\Box YES	ON

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VIII. Title 40 Codd for Source C	e 40 C Source	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Polluta	ıts
G.	Subpar Termir	Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	Gasoline	
	4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. If the response to Question VIII. G.4 is "YES," go to Question VIII. G.10.	□YES □NO	0
	5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. If the response to Question VIII. 6.5 is "NO," go to Question VIII. 6.10.	TYES NO	0
	9	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). If the response to Question VIII. G.6 is "NO," go to Question VIII. G.10.	□yes □no	0
	7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). If the response to Question VIII.G.7 is "YES," go to Section VIII.H.	□YES □NO	0
	8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 \le ET or EP $<$ 1.0). If the response to Question VIII.G.8 is "YES," go to Section VIII.H.	□yes □no	0
	9.	Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.	□YES □NO	0
	10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "NO," go to Section VIII.H.	□yes □no	0
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	□YES □NO	0

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VIII. Title for S	Title 40 Code for Source C	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	us Air Po	ollutants
H.	Subpar Industr	part S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper ıstry	ılp and F	aper
	<u>-</u>	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. If the response to Question VIII.H.1 is "NO," go to Section VIII.I.	□yes ⊠no	ON
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). If the response to Question VIII.H.2 is "NO," go to Section VIII.I.	TYES	ON
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. If the response to Question VIII.H.3 is "NO," go to Section VIII.I.	TYES	ON
	4.	The application area includes one or more kraft pulping systems that are existing sources.	YES	ON
	5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	YES	ON
	6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. If the response to Question VIII.H.6 is "NO," go to Section VIII.I.	TYES	ON
	7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	YES	□NO
	8.	The application area includes bleaching systems that are complying with 40 CFR 8 63.440(d)(3)(ii).	\square YES	ON

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VIII. Tit for	le 40 C Source	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	s Air Po	llutants
I.	Subl	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.	\Box YES	ONX
	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.	TYES	ON
	3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	□YES ⊠NO	ON
J.	Sub _j and	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	Group 1	Polymers
	1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. If the response to Question VIII.J.1 is "NO," go to Section VIII.K.	YES	⊠no
	2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. If the response to Question VIII.J.2 is "NO," go to Section VIII.K.	□YES	□NO
	3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	$\Box { m YES}$	NO
	4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	TYES	ON

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

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rorm UF-KEUI: Fage 40	KECI.	Fage 40		
VIII. Title 40 Code for Source Ca	e 40 Co Source	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	s Air Pol	llutants
J.	Subrand	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	roup 1 F	olymers
	Cont	Containers		
	11.	The application area includes containers that receive, manage, or treat a Group 1 Ewastewater stream or a residual removed from a Group 1 wastewater stream.	□YES □NO	ON
	Drains	S		
	12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.]yes □no	ON
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES □NO	ON
	4.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.]YES □NO	ON
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. If the response to Question VIII.J.15 is "NO," go to Section VIII.K.]YES ∐NO	□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). If the response to Question VIII.J.16 is "NO," go to Section VIII.K.]yes ∐no	ON

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

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Form	<i>OP-</i>	Form OP-REQ1: Page 48	
VIII.	Title for S	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıtants
	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	⊠no □n/a
		2. The application area is using and approved alternate to the requirements of \square YES \square NO § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	ON[
	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.	⊠no
	N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	neries
		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). If the response to Question VIII.N.1 is "NO," go to Section VIII.O.]no
		2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR \S 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "YES," go to Section VIII.O.]NO

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VIII. Titk for S	e 40 Co	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	s Air Po	ollutants	
N.	Subpar (continu	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	oleum R	lefineries	
	Appl	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). If the response to Question VIII.N.3 is "NO," go to Section VIII.O.	$\Box { m YES}$]yes □no	
	4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. If the response to Question VIII.N.4 is "NO," go to Section VIII.O.	$\Box { m YES}$	ON	
	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.	$\Box { m YES}$	□YES □NO	
	.9	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.	$\Box { m YES}$	ON	
	7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. If the response to Question VIII.N.7 is "NO," go to Section VIII.O.	$\Box { m YES}$	ONO	
	8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	$\Box { m YES}$	□YES □NO	

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Form OP-	Form OP-REQ1: Page 50		
VIII. Title for S	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ardous Ai	r Pollutants
Ż	 Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued) 	a Petroleui	m Refineries
	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). If the response to Question VIII.N.9 is "NO," go to Section VIII.O.]YES □NO
	10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	s	es 🗆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).	of TYES	ES NO
	12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).]YES □NO
0.	O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	perations	
	1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P	rrial TYES	ES NO
	2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.		ES NO
	3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.]YES ∏NO

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

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VIII. Title for S	e 40 Co Source	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	us Air Po	llutants
0.	IqnS	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	tions (co	ntinued)
	11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. If the response to Question VIII. O.11 is "NO," go to Question VIII. O.14.	□YES □NO	ON
	12.	VOHAP concentration is determined by direct measurement.	YES	ON
	13.	VOHAP concentration is based on knowledge of the off-site material.	TYES	ON
	14.	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.	□YES □NO	ON
	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.	TYES]YES
	16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	□YES □NO	□NO
	17.	The application area includes containers that manage non-exempt off-site material.	□YES □NO	□NO
	18.	The application area includes individual drain systems that manage non-exempt off-site materials.	□YES □NO	ON

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VIII.	Title for S	40 Co	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Po	llutants
	P.	Subp	Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	ork Facil	ities
		1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. He personned to Question VIII P. 1 is "NO" or "N/4", as to Section VIII O	$\Box { m YES}$	NO N/A
		5.	The application area includes one or more of the affected sources specified in [40 CFR § 63.741(c)(1) - (7).	YES	ON
	Ö	Sub _r Prod	Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	and Nat	ıral Gas
•			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.	TYES	ONX
*		7	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R. For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.	TYES	ON X
•		છ	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.	YES	ON []
•		4.	The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.	TYES	ON

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

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VIII.	Title for S	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	us Air Po	llutants
	~	Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	ce Coatin	(g)
		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>	\square YES	NO
		2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	☐YES	□NO
	S.	Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	rations	
		1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.	TYES	⊠NO □N/A
		2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	□YES □NO	□NO
	Т.	Subpart KK - National Emission Standards for the Printing and Publishing Industry	у.	
		1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	\square YES	⊠NO □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. If the response to Question VIII. U.1 is "NO," go to Section VIII. V.	□yes ⊠no	ONX
		2. The application area includes containers using Container Level 1 controls.	TYES	ON
		3. The application area includes containers using Container Level 2 controls.	□YES	ON

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VIII. Title for S	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Pollutants
U.	Subpart PP - National Emission Standards for Containers (continued)	
	4. The application area includes containers using Container Level 3 controls.	□YES □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.	□YES ⊠NO
W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories Generic Maximum Achievable Control Technology Standards	e Categories -
	1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	□yes ⊠no
	2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.	□yes ⊠no
	3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR \$ 63.132(c).	□YES □NO
	4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	□YES □NO
	5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	□YES □NO
	6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	□YES □NO

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VIII. Title 40 Cod for Source C	Title 40 Codo for Source C	ode of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants (continued)	ıs Air Pollutar	ıts
W.	Subl	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	e Categories -	
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES □NO	0
	8	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES □NO	C
	.6	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>	□YES □NO	0
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO	C
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES □NO	
	12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.	□YES □NO	0
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	□YES □NO	0
	14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES □NO	С

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VIII. Title 40 Codd for Source C	Title 40 Codo for Source C	ode of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants : Categories (continued)	s Air Poll	utants
·w	Subl	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories Generic Maximum Achievable Control Technology Standards (continued)	Categori	es -
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. If the response to Question VIII. W.15 is "NO," go to Question VIII.W.20.	□yes □no	ON
	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). If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.]yes □no	JNO
	17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	□YES □NO	ONC
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	□yes □no	ONC

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

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

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

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VIII. Title for S	e 40 Co Source	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	s Air Pollutaı	ıts
W.	Subpar Generio	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories Generic Maximum Achievable Control Technology Standards (continued)	Categories -	
	38.	The application area has individual drain systems complying with 40 CFR \S 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>]YES ∐NO	С
	39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□yes □no	C
	40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.	□yes □no	C
	41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES □NO	0
	42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.]YES ∏NO	0
	43.	The application area has at least one waste stream that contains benzene. If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.]yes ∏no	С
	44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.]YES ∐NO	С
	45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.	□YES □NO	С

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

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

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

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Form OP-REQI: Page 66	REQI	: Page 66		
VIII. Titk for S	e 40 C	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	s Air Pollutant	
X	Sub _j Poly	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	Group IV	
	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.	□YES □NO	
	Con	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.	□YES □NO	
	Drains	Su		
	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. If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.]yes □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.	□YES □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.	□YES □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>]YES □NO	

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

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Forn	. OP-	Form OP-REQ1:	Page 68		
VIII.	Title for S	Title 40 Cod for Source C	ode of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants (Categories (continued)	ıs Air Po	llutants
	Υ.	Sub _l Cata	Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	oleum R	efineries:
		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.	TYES	NO
	Z.	Subpar Waste (Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	ınicipal	Solid
•		1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	TYES]YES ⊠NO
	AA.	Subj Orga	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	cellaneo	sn
		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).	TYES	NO
		2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	\square YES	NO⊠
		3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.	□YES	on⊠
		4	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.	TYES	ON

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	Form OP-REQI: Page 69	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	A. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	5. The application area includes process wastewater streams. If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.	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.	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.	8. All Group 1 wastewater streams at the site are demonstrated to have a total Source mass flow rate of less than 1 MG/yr. If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.	9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.	10. The application area includes waste management units that receive or manage a PES NO partially treated Group 1 wastewater stream prior to or during treatment.	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.	12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Ouestion VIII.44.18
	OP-REQ1:	Title 40 Co for Source	AA. Subp Orga	5.	6.	7.	<u>∞</u>	.6	10.	11.	12.

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VIII. Title for S	40 Co	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Pc	llutants
AA.	Subr Orga	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	cellaneo	sn
	13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.	\square YES	ON
	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.	TYES	ON
	15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	TYES	ON
	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.	TYES	ON
	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.	TYES	ON
	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.	\square YES	ON
	19.	The application area includes individual drain systems that receive or manage a Group I wastewater stream, or a residual removed from a Group I wastewater stream. If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	TYES	ON
	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.	TYES	ON

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VIII. Title 40 Code for Source C	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	r Pollutants
AA. Subpart Organic	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	neous
21. T 40	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.]YES □NO
22. T tr m	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.]YES
23. T on the the	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.44.23 is "NO," go to Section VIII.BB.]YES □NO
24. Tł or co to tal	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.]yes □no
25. Tr	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	YES NO
26. T on the proof of the proof	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.]yes

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

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Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous \square YES \square VES \square YES \square YES \square YES \square YES YES The application area includes a vegetable oil production process that: is by itself The application area includes a facility at which a site remediation is conducted. 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. All site remediation's qualify for one of the exemptions contained in 40 CFR The site remediation will be completed within 30 consecutive calendar days. 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 The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD. If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD. If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD. If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD. If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD. Organic Chemical Production and Processes (MON) (continued) No site remediation will exceed 30 consecutive calendar days. during all site remediations will be less than 1 Mg/yr. § 63.7881(b)(1) through (6). for Vegetable Oil Production. for Source Categories (continued) 4. δ. $\ddot{\circ}$ 6. r AA. CC BB. VIII.

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 \square YES

 \square VES

All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are

If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.

transferred from the application area to an off-site facility

Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are

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transferred from the application area to an off-site facility.

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VIII. Title for S	40 Coorce	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	us Air Po	llutants
CC.		Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	e Remedi	ation
	9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. If the response to Question VIII. CC. 9 is "NO," go to Question VIII. CC. 14.	□YES	ON
	10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	TYES	ON
	11.	The application area includes containers with a capacity greater than $0.46~\rm{m}^3$ that meet the requirements of $40~\rm{CFR}~\S~63.7900(b)(3)(i)$ and (ii).	TYES	ON
	12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	TYES	ON
	13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	TYES	□NO
	14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	TYES	□NO
DD.	Subj	Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	Area/Sour	ces:
	1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.	□YES	NO
	2.	The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	\square YES	□NO
	3.	Metallic scrap is utilized in the EAF.	\square YES	ON
	4.	Scrap containing motor vehicle scrap is utilized in the EAF.	\square YES	ON
	5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	\square YES	ON

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VIII. Title 40 Code for Source Ca	40 Cource	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	ıs Air Po	llutants
EE.	Subpar Gasolin	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	Source (ategory:
	1.	The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "NO," go to Section VIII.FF.	XYES	ON
	2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	YES	ONX
	3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	TYES	NO
	4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.	TYES	NO
	۶.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	YES	ON
	9	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.	TYES	⊠NO
	7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.	TYES	ON
	<u>«</u>	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	□YES	ON
	9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.	$\square { m YES}$	ON
	10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	TYES	ON

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For SOP applications, answer ALL questions unless otherwise directed.

✓ III. ✓ IIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Source Categories (continued) E. Subpart BBBBB - National Emission Standards for Hazardous Air I Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities in the bulk gasoline terminal loads gasoline into railear cargo tanks wivapors from a vapor balance system and that system complies with State, local, tribal rule or permit. FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Gasoline Dispensing Facilities 1. The application area is located at a site that is an area source of hazapollutants are application area includes at least one gasoline dispensing facility in 40 CFR § 65.11132. If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG 2. The application area includes at least one gasoline dispensing facility monthly throughput of less than 10,000 gallons. 4. The application area includes at least one gasoline dispensing facility gasoline is dispensed from a fixed gasoline storage tank into a portal tank for the on-site delivery and subsequent dispensing into other gasoline is dispensed from a fixed gasoline storage tank into a portal tank for the on-site delivery and subsequent dispensing into other gasoline is dispensed from a fixed gasoline storage tank into a portal tank for the on-site delivery and subsequent dispensing into other gasoline the application area is subject to one or more promulgated 40 CFR subparts of Question VIII.GG. I is "NO," go to Section IX. A promulgated 40 CFR Part 63 subparts not otherwise addressed on intelligents.	Form OP-REQ1: 1 VIII. Title 40 Codd for Source C E. Subpan Gasolin FF. Subpan Gasolin	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) EE. Subpart BBBBB - 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 railear cargo tanks which collect VES NO vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit. 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 NYES NO in 40 CFR § 63.1113. If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GC. 2. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons. 4. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons. GG. Recently Promulgated 40 CFR Part 63 Subparts CG. 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. Subparts not addressed on this form. If the response to CR Part 63 subparts and otherwise addressed on OP-REQ1 is included in the instructions.	Source (d) YES YES YES YES YES	Category: Cate	
•		2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.			
						_

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

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Forn	n OP	REQI	Form OP-REQI: Page 77		
×	Title (con	Title 40 Code (continued)	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone }	ic Ozon	e
	F.	Subl	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.	$\boxtimes { m YES}$	ON
•		2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	$\Box { m YES}$	NO N/A
•		3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	TYES	NO N/A
	G.	Subl	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. If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.	$\Box { m YES}$	⊠no □n/a
•		2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	$\Box { m YES}$	NO N/A
	Н.	Subl	Subpart H -Halon Emissions Reduction		
•		1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing lalons is conducted in the application area.	$\Box { m YES}$	NO N/A
•		2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	$\Box { m YES}$	NO □N/A
XI.	Misc	Miscellaneous	Sno:		
	Α.	Requir	irements Reference Tables (RRT) and Flowcharts		
		-:	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	$\boxtimes { m YES}$	□NO

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For	n OP-,	REQ1:	Form OP-REQ1: Page 78		
XI.	Misc	cellane	Miscellaneous (continued)		
	В.	Forms	S		
•		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. If the response to Question XI.B.1 is "NO" or "N/4," go to Section XI.C.	$\Box { m YES}$	⊠NO □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.	hapter, a	put
	ن	Emis	Emission Limitation Certifications		
•		1	The application area includes units for which federally enforceable emission limitations have been established by certification.	⊠YES	ON
	D.	Alter Requ	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	valent	
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).]YES ⊠NO	NO⊠
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.]YES ⊠NO	ONX
		છે	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.	TYES	ON 🗵
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.	□YES	ONX

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Form	OP-	REQI.	Form OP-REQI: Page 79		
XI.	Misc	ellane	Miscellaneous (continued)		
	E.	Title IV	IV - Acid Rain Program		
		1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	$\boxtimes { m YES}$	ON
		2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	\square YES	⊠NO
		3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	□YES	⊠NO
	F.	40 C Grot	40 CFR Part 97, Subpart EEEEEE - Cross-State Air Pollution Rule (CSAPR) $NO_{\rm X}$ Ozone Season Group 2 Trading Program	zone Sea	nosı
		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>	$\boxtimes { m YES}$	□NO
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X and heat input.	TYES	⊠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.	$\boxtimes { m YES}$	□NO
		4	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	YES	NO
		5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR \S 75.19 for NO _x and heat input.	TYES	⊠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.	TYES	⊠NO
		7.	The application area includes emission units that qualify for the CSAPR NO_X Ozone Season Group 2 retired unit exemption.	\Box YES	ON⊠

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Form	1 OP-1	Form OP-REQ1: Page 80	01		
XI.	Misc	Miscellaneous (continued)	ntinued)		
	G.	40 CFR Par	40 CFR Part 97, Subpart FFFFF - Texas SO ₂ Trading Program		
		1. The ap the Text f the f	he application area includes emission units complying with the requirements of le Texas SO ₂ Trading Program. The response to Question XI.G.1 is "NO," go to Question XI.G.6.	$\Box { m YES}$	ON
		2. The ap require H for h	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	□YES □NO	ON
		3. The ap monito	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.	$\Box { m YES}$	ON
		 The application Low Mass heat input. 	he application area includes gas or oil-fired units that are complying with the ow Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and eat input.]YES ∐NO	□NO
		5. The ap alterna SO_2 an	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.]YES □NO	□NO
		6. The ap Tradin	The application area includes emission units that qualify for the Texas SO_2 Trading Program retired unit exemption.	$\Box { m YES}$	NO
	H.	Permit Shiel	Shield (SOP Applicants Only)		
		1. A permit s Applicable the permit.	hield for negative applicability entries on Form OP-REQ2 (Negative Requirement Determinations) is being requested or already exists in	⊠yes □no	ON

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

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

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

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ON

ON

 \boxtimes NO

ON

 \boxtimes NO

ON

 $\boxtimes {
m YES}$

 \square

 $\boxtimes {
m YES}$

All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS

If the response to Question XI.L.8 is "YES," go to Section XI.M.

meeting the requirements of 40 CFR § 64.3(d)(2)

At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or

۲.

•

 ∞

PEMS meeting the requirements of 40 CFR § 64.3(d)(2)

XI.	Mis	cellan	XI. Miscellaneous (continued)		
	L.	Con	Compliance Assurance Monitoring		
•			The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. If the response to Question XI.L.1 is "NO," go to Section XI.M.	⊠yes □nd	ž □
•		6.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2 is "NO," go to Section XI.M.	XYES NC	Ž
•		3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	□YES ⊠NG	N
•		4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.	⊠yes □nd	Ž
		5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	□YES ⊠NG	N
		.9	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below	nitting a (CAM

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Forn	n OP-1	REQ1:	Form OP-REQI: Page 84		
XI.	Misc	ellane	Miscellaneous (continued)		
	L.	Compli	liance 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.	TYES	ON
•		10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	□YES	ON
•		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.	$\Box { m YES}$	ON
•		12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	$\Box { m YES}$	NO
	M.	Title 30	10 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times	pliance	Times
•		_ .	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.	$\Box { m YES}$	⊠NO □N/A
•		2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	$\Box { m YES}$	□NO
XIII.	New	Sourc	New Source Review (NSR) Authorizations		
	Α.	Waste l	Permits with Air Addendum		
*		1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.]yes ⊠no	ON⊠

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

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Form	1 OP-	REQ1.	Form OP-REQI: Page 86		
XIII.	New	New Source	e Review (NSR) Authorizations (continued)		
	В.	Air (Air Quality Standard Permits (continued)		
•		11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	□YES ⊠NO	ONX
•		12.	The application area includes at least one "Electric Generating Unit" Air Quality XYES INO Standard Permit NSR authorization. If the response to XII.B.12 is "NO," go to Question XII.B.15.	$\boxtimes { m YES}$	ON
•		13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	⊠yes □no	□NO
•		14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	□YES ⊠NO	⊠NO
•		15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	□YES ⊠NO	NO
•		16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	□YES ⊠NO	⊠NO
	C.	Flexible	ble Permits		
		1.	The application area includes at least one Flexible Permit NSR authorization.	□YES ⊠NO	⊠NO
	D.	Multip]	iple Plant Permits		
		1.	The application area includes at least one Multi-Plant Permit NSR authorization.	□YES ⊠NO	ON⊠

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♦ For GOP applications, ans	For GOP applications, answer ONLY these questions unless otherwise directed.	unless otherwise directed.	
Form OP-REQ1: Page 87			
XII. NSR Authorizations (Atta	NSR Authorizations (Attach additional sheets if necessary for sections E-J)	cessary for sections E-J)	
E. PSD Permits and P.	PSD Permits and PSD Major Pollutants		
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
If PSD Permits are held for the 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 .	pplication area, please com vw.tceq.texas.gov/permitting	plete the Major NSR Summary Jair/titlev/site/site_experts.htm	Table located under the <u>l</u> .
F. Nonattainment (NA	Nonattainment (NA) Permits and NA Major Pollutants	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):	
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.	plication area, please comp vw.tceq.texas.gov/permitting	lete the Major NSR Summary Syair/titlev/site/site experts.htm	Table located under the <u>l</u> .
G. NSR Authorizations	uthorizations with FCAA § 112(g) Requirements	uirements	
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 Chapt (Other Than Permi	ter 116 Permits, Special Po tts By Rule, PSD Permits,]) TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations Than Permits By Rule, PSD Permits, NA Permits) for the Application Area	her Authorizations ion Area
Authorization No.: 168123 Iss	Issuance Date: 11/10/2022	Authorization No.:	Issuance Date:
Authorization No.: Iss	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach a	NSR Authorizations (Attach additional sheets if necessary for sections E-J)
♦ I. Permits by Rule (30 TAC	is by Rule (30 TAC Chapter 106) for the Application Area
A list of selected Permits by Rule (previously ref FOP application is available in the instructions.	A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
♦ J. Municipal Solid Waste a	Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum
Permit No.:	Issuance Date:

FORM OP-REQ2

Texas Commission on Environmental Quality Form OP-REQ2

Negative Applicable Requirement Determinations Federal Operating Permit Program

Date:	8/7/2024	Permit No.:	Regulated Entity No.:	RN111340964
Area Name:	Remy Jade II		Customer Reference No.:	0

		Unit/Grou	ıp/Process	Potentially Applicable	Negative Applicability	
Unit Al	Revision No.	ID No.	Applicable Form	Regulatory Name	Citation	Negative Applicability Reason
		GRPTURBII	OP-REQ2	40 CFR Part 63, Subpart YYYY, Stationary Combustion Turbines	§63.6085	The combustion turbine units are not located at a major source of HAPs
		PAINTING	OP-REQ2	40 CFR Part 63, Subpart HHHHHH, Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources	§63.11170(a)	The site does not use methylene chloride to conduct paint stripping operations, nor does the site conduct any painting other than for facility maintenance, as defined in 40 CFR §63.11180.
		PAINTING	OP-REQ2	40 CFR Part 63, Subpart MMMM, Surface Coating of Miscellaneous Metal Parts and Products	§63.3881(b)	The site is not a major source of HAPs.
		OWTK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 1, Storage of Volatile Organic Compounds	§115.111(a)(8)	The oil-water separator is exempt from the requirements of this division because the storage capacity is less than or equal to 1,000 gallons.
		OWTK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 3, Water Separation	30 TAC §115.137(a)(3)	The oil-water separator is fully covered and is designed solely to capture stormwater, spills, or exterior surface cleanup waters.
		OWTK	OP-REQ2	40 CFR Part 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels	§60.110b(a)	The subpart does not apply to the oil-water separator because the capacity is less than 19,800 gallons.
		OWTK	OP-REQ2	40 CFR Part 63, Subpart VV, Oil-Water Separators and Organic-Water Separators	§63.1040	No other subpart of 40 CFR Parts 60, 61, or 63 references the use of this subpart for air emission control.
		DRAINTANK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 1, Storage of Volatile Organic Compounds	§115.111(a)(8)	The storage tank is exempt from the requirements of this division because the storage capacity is less than or equal to 1,000 gallons.
		DRAINTANK	OP-REQ2	40 CFR Part 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels	§60.110b(a)	The subpart does not apply to the storage vessel because the capacity is less than 19,800 gallons.

FORM OP- REQ3

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

Table 1a: Additions

Date:	8/7/2024	Regulated Entity No.:	RN111340964	Permit No.:
Company Name:	Remy Jade II, LLC	Area Name:	Remy Jade II	

Revision No.	Unit / Group / Process ID No.	Unit / Group / Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRPTURBII	OP-UA11	R7201	NOX	30 TAC Chapter 117, Subchapter B, Division 3	§117.310(d)(3) §117.310(a), (a)(10)(A), (b), [G](e)(1), (e)(2), [G](e)(3), (e)(4) §117.320(a)-(b), [G](c), (i)-(k) §117.340(f)(1), (l)(2), (p)(1), (p)(3)
	GRPTURBII	OP-UA11	R7201	со	30 TAC Chapter 117, Subchapter B, Division 3	§117.310(c)(1) §117.310(c)(1)(A) §117.340(f)(1)
	GRPTURBII	OP-UA11	R7201	NH3	30 TAC Chapter 117, Subchapter B, Division 3	§117.310(c)(2) §117.310(c)(2)(B) §117.340(f)(1)
	GRPTURBII	OP-UA11	60КККК	NOX	40 CFR Part 60, Subpart KKKK	\$60.4320(a)-Table 1 \$60.4320(a)-(b) \$60.4325 \$60.4333(a) \$60.4335(b)(1) [G]\$60.4345
	GRPTURBII	OP-UA11	60КККК	SO2	40 CFR Part 60, Subpart KKKK	\$60.4330(a)(2) \$60.4333(a)

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

Table 1a: Additions

Date:	8/7/2024	Regulated Entity No.:	RN111340964	Permit No.:
Company Name:	Remy Jade II, LLC	Area Name:	Remy Jade II	

Revision No.	Unit / Group / Process ID No.	Unit / Group / Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRPTURBII	OP-UA11	60KKKK-75	NOX	40 CFR Part 60, Subpart KKKK	\$60.4320(a)-Table 1 \$60.4320(a)-(b) \$60.4325 \$60.4333(a) \$60.4335(b)(1) [G]\$60.4345
	GRPTURBII	OP-UA11	60KKKK-75	SO2	40 CFR Part 60, Subpart KKKK	§60.4330(a)(2) §60.4333(a)
	GRPTURBII	OP-UA11	60ТТТТ	CO2	40 CFR Part 60, Subpart TTTT	§60.5520(a)-Table 2 §60.5520(d),(d)(1)
	GRPTURBII	OP-UA15	R1111	PM (OPACITY)	30 TAC Chapter 111, Subchapter A, Division 1	§111.111(a)(1)(C) §111.111(a)(1)(E)
	GRPOVENTII	OP-UA15	R5120	VOC	30 TAC Chapter 115, Subchapter B, Division 2	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
	UOIL-LOAD	OP-UA4	R5211	voc	30 TAC Chapter 115, Subchapter C, Division 1	§115.217(a)(1) §115.214(a)(1)(B), (a)(1)(D), (a)(1)(D)(i)

Applicable Requirements Summary OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date:	8/7/2024	Regulated Entity No.:	RN111340964	Permit No.:
Company Name:	Remy Jade II, LLC	Area Name:	Remy Jade II	

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRPTURBII	OP-UA11	NOX	\$117.320(d), [G](e), (h), (k) \$117.335(a)(1), (a)(4), (b), (c), (d), (g) \$117.340(a), [G](c)(3), (I)(2), (o)(1), (p)(1) \$117.8100(a), (a)(2), (a)(5), (a)(5)(A)-(B), [G](a)(5)(D)-(E), (a)(6)	§117.320(f) §117.345(a), (f), (f)(1), (f)(2), (f)(8), (f)(9) §117.8100(a)(5)(C)	\$117.320(g) \$117.335(b), (g) \$117.345[G](b)-(c),(d), (d)(3) \$117.8010, [G](1), (2), (2)(A)- (D)[G]§\$117.8010(3), (4), [G](5), (6), [G](7), [G](8) \$117.8100(c)
	GRPTURBII	OP-UA11	со	\$117.335[G](a)(1), (a)(4), (b), (c), (d), (f), (f)(3), (g) \$117.340(a), (e), [G](f)(2) \$117.8100(a), (a)(2), (a)(5), (a)(5)(A)-(B), [G](a)(5)(D)-(E), (a)(6) \$117.8120, (1), (1)(A)	§117.345(a), (f), (f)(1), [G](f)(2), (f)(7), (f)(8), (f)(9) §117.8100(a)(5)(C)	§117.335(b), (g) §117.345[G](b)-(c), (d), (d)(2)- (5) §117.8010, [G](1), (2), (2)(A)- (B), [G](3), (4), [G](5),(6), [G](7), [G](8)
	GRPTURBII	OP-UA11	NH3	§117.335(a)(2), (a)(4), (b), (d), (e), (g) §117.340(d) §117.8000(b)-(c), (c)(3)-(6), [G](d) §117.8130, (1)	§117.345(a), (f), (f)(9), (f)(11)	§117.335(b), [G](b)-(c), (g) §117.8010, [G](1), (2), (2)(A)- (B), [G](3), (4), [G](5), (6), [G](7)
	GRPTURBII	OP-UA11	NOX	\$60.4335(b)(1) [G]\$60.4345 \$60.4350(a), (b), (d), (f), (g) \$60.4400[G](a), (b), (b)(1), (b)(4), (b)(5), (b)(6) [G]\$60.4405	[G]§60.4345 §60.4350(b)	[G]§60.4345 §60.4350(d) §60.4375(a) §60.4380, [G](b) §60.4395
	GRPTURBII	OP-UA11	SO2	\$60.4365, (a) \$60.4415(a), (a)(1), (a)(1)(ii)	§60.4365(a)	§60.4375(a)

Applicable Requirements Summary OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date:	8/7/2024	Regulated Entity No.:	RN111340964	Permit No.:
Company Name:	Remy Jade II, LLC	Area Name:	Remy Jade II	

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRPTURBII	OP-UA11	NOX	\$60.4335(b)(1) [G]\$60.4345 \$60.4350(a), (b), (d), (f), (g) \$60.4400[G](a), (b), (b)(1), (b)(4), (b)(5), (b)(6) [G]\$60.4405	[G]§60.4345 §60.4350(b)	[G]§60.4345 §60.4350(d) §60.4375(a) §60.4380, [G](b) §60.4395
	GRPTURBII	OP-UA11	SO2	§60.4365, (a) §60.4415(a), (a)(1), (a)(1)(ii)	§60.4365(a)	§60.4375(a)
	GRPTURBII	OP-UA11	CO2		\$60.5520(d)(1) \$60.5525 \$60.5535(a) \$60.5560(a) \$60.5565(a)-(c)	
	GRPTURBII	OP-UA15	PM (OPACITY)	[G]§111.111(a)(1)(F)		
	GRPOVENTII	OP-UA15	VOC	[G]§115.125 §115.126(2)	§115.126, (2), (4)	
	UOIL-LOAD	OP-UA4	VOC	§115.214(a)(1)(A), (a)(1)(A)(i) §115.215, (4)	§115.216, (2), (3)(B)	

FORM OP-UA4

Loading/Unloading Operations Attributes Form OP-UA4 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Presure	Daily Throughput	Control Options
UOIL-LOAD	R5211	OTHER	NONE		VOC1	LOAD	0.5-		

FORM OP-UA11

Stationary Turbine Attributes Form OP-UA11 (Page 6)

Federal Operating Permit Program

Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117) Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area

Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	SOP/GOP Index No.	Megawatt Rating	RACT Date Placed in Service (ICI)	Fuctionally Identical Replacement (ICI)	Service Type (ICI)	NOx Emission Limitation (ICI)	23C-Option
GRPTURBII	R7201	30+			TURB	310D	

Stationary Turbine Attributes Form OP-UA11 (Page 7)

Federal Operating Permit Program

Table 3b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	SOP/GOP Index No.	30 TAC Chapter 116 Limit (ICI)	EGF System Cap Unit	Averaging Method	NOx Reduction (ICI)	NOx Monitoring System (ICI)
GRPTURBII	R7201		YES	30D	POST1	75ARC

Stationary Turbine Attributes Form OP-UA11 (Page 8)

Federal Operating Permit Program

Table 3c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	
8/7/2024		RN111340964	

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
GRPTURBII	R7201	X40A	310C	CEMS	310C	MBAL

Stationary Turbine Attributes Form OP-UA11 (Page 12)

Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations (40 CFR Part 60) Subpart KKKK: Stationary Combustion Turbines

Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	SOP/GOP Index No.	Unit Type	Construction/ Modification Date	Heat Input	at Input Subject to Da		NOx Standard	Fuel Type
GRPTURBII	60KKKK	SIMPLE	2005C	50-850	NO	NOTER	NO	NGO
GRPTURBII	60KKKK-75	SIMPLE	2005C	50-850	NO	NOTER	NO	NGO

Stationary Turbine Attributes Form OP-UA11 (Page 13)

Federal Operating Permit Program

Table 6b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	
8/7/2024		RN111340964	

Unit ID No.	SOP/GOP Index No.	75% of Peak	30 MW	Turbine Use	NOx Control	NOx Monitoring	Common Steam Header	Duct Burner
GRPTURBII	60KKKK	NO			NO	CEMS		
GRPTURBII	60KKKK-75	YES	NO		NO	CEMS		

Stationary Turbine Attributes Form OP-UA11 (Page 14)

Federal Operating Permit Program

Table 6c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	
8/7/2024		RN111340964	

Unit ID No.	SOP/GOP Index No.	Location	SO2 Standard	Fuel Monitoring	Fuel Quality	Performance Test	Intermediate Storage	Fuel Schedules
GRPTURBII	60KKKK	NO	NO	YES	PRCHS	SAMP		
GRPTURBII	60KKKK-75	NO	NO	YES	PRCHS	SAMP		

Stationary Turbine Attributes Form OP-UA11 (Page 15)

Federal Operating Permit Program

Table 7a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	SOP/GOP Index No.	Construction/Reconstruction Date	Standard	Natural Gas Combustion	Net Electric Sales	Fuel Type	CO2 Emissions Determination	Commercial Operation Date
GRPTURBII	60TTTT	2014+	INPUT	90%+	NO-NET	UNIFORM		
	<u> </u>							

FORM OP-UA15

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111) Subchapter A: Visible Emissions

Date:	8/7/2024	Permit No.:	Regulated Entity No.:	RN111340964
Area Name:	Remy Jade II		Customer Reference No.:	0

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRPTURBII	R1111	NO		OTHER	NONE	72+	100+

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 3)

Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Vent Gas Control

Date:	8/7/2024	Permit No.:	Regulated Entity No.:	RN111340964
Area Name:	Remy Jade II		Customer Reference No.:	0

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
GRPOVENTII	R5120	NO	NO	REGVAPPL		100-		YES

FORMS OP-MON

I. Identifying Information		
Account No.:	RN No.: RN111340964 CN:	
Permit No: TBA	Project No.: TBA	
Area Name: Remy Jade II		
Company Name: Remy Jade II, LLC		
II. Unit/Emission Point/Group/Process Information	ocess Information	
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPTURBII	TURBII	
Applicable Form: N/A		
III. Applicable Regulatory Requirement	ement	
Name: 30 TAC Chapter 116, Standard Permits	d Permits	
SOP/GOP Index No.:		
Pollutant: CO		
Main Standard: 168123		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: CO emissions per turbine may not ex periods of maintenance, start-up, or shutdown operatimay not exceed 50.44 lb CO/hr on a 24-op-hour avg.	Deviation Limit: CO emissions per turbine may not exceed 9.58 lb CO/hr on a 24-op-hour avg, excluding periods of maintenance, start-up, or shutdown operation. During MSS operation, CO emissions per turbine may not exceed 50.44 lb CO/hr on a 24-op-hour avg.	_
IV. Control Device Information		
Control Device ID No.: OXCAT-7 and OXCAT-8	OXCAT-8	
Device Type: OTH		
V. CAM Case-by-case		
Indicator: CO concentration - Hourly		
Minimum Frequency: Four times per hour	hour	
Averaging Period: Rolling 24 operating hours	g hours	
QA/QC Procedures: Use a continuous carbon monoxide concentration in the monitoring requirements of 40 CFR P, A, and the QA/QC procedures of 40 Clb/hr.	QA/QC Procedures: Use a continuous emission monitoring system (CEMS) to measure and record the carbon monoxide concentration in the exhaust stream. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. CO Emissions shall be calculated in units of lb/hr.	×

I. Identifying Information			
Account No.:	RN No.: RN111340964	340964	CN:
Permit No: TBA		Project No.: TBA	3A
Area Name: Remy Jade II			
Company Name: Remy Jade II, LLC			
II. Unit/Emission Point/Group/Process Information	ocess Informatic	uc	
Revision No.:			
Unit/EPN/Group/Process ID No.: GRPTURBII	TURBII		
Applicable Form: N/A			
III. Applicable Regulatory Requirement	ement		
Name: 30 TAC Chapter 116, Standard Permits	d Permits		
SOP/GOP Index No.:			
Pollutant: CO			
Main Standard: 168123			
Monitoring Type: CAM			
Unit Size: SM			
Deviation Limit: CO emissions for the turbine group may not exceed 45.85 tons CO/year on a 12-month average	turbine group ma	y not exceed 45	.85 tons CO/year on a 12-month
IV. Control Device Information			
Control Device ID No.: OXCAT-7 through OXCAT-8	ugh OXCAT-8		
Device Type: OTH			
V. CAM Case-by-case			
Indicator: CO concentration – Monthly			
Minimum Frequency: Four times per hour	hour		
Averaging Period: Rolling 12 months			
QA/QC Procedures: Use a continuous emission monitoring system (CEMS) to measure and record the carbon monoxide concentration in the exhaust stream. The CEMS shall be operated in accordance with monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, App A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. CO Emissions shall be calculated in unitons/year.	s emission monito exhaust stream. art 75 and the per FR Part 75, Appe	oring system (CE The CEMS shal rformance speci endix B. CO Em	is: Use a continuous emission monitoring system (CEMS) to measure and record the concentration in the exhaust stream. The CEMS shall be operated in accordance with the iments of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix procedures of 40 CFR Part 75, Appendix B. CO Emissions shall be calculated in units of

				Įŕ
. Identifying Information				
Account No.:	RN No.: RN111340964	1340964	CN:	
Permit No: TBA		Project No.: TBA	'BA	
Area Name: Remy Jade II				
Company Name: Remy Jade II, LLC				
I. Unit/Emission Point/Group/Process Information	ocess Informati	on		
Revision No.:				
Jnit/EPN/Group/Process ID No.: GRPTURBII	PTURBII			
Applicable Form: N/A				T
II. Applicable Regulatory Requirement	ement			
Name: 30 TAC Chapter 116, Standard Permits	rd Permits			
SOP/GOP Index No.:				
Pollutant: NOx				
Wain Standard: 168123				
Monitoring Type: CAM				
Unit Size: SM				
Deviation Limit: NOx emissions per turbine may not exceed 0.14 lb/MWh on a 24-operating-hour average, excluding periods of maintenance, start-up, or shutdown operation	urbine may not e) art-up, or shutdow	xceed 0.14 lb/M vn operation	IWh on a 24-operating-hour average,	
IV. Control Device Information				
Control Device ID No.: SCR-7 and SCR-8 and SWIS-7 and SWIS-8	CR-8 and SWIS-	7 and SWIS-8		
Device Type: SCR and SWIS				
V. CAM Case-by-case				
Indicator: NOx concentration - Hourly MW	y MW			
Minimum Frequency: Four times per hour	hour			
Averaging Period: Rolling 24 operating hours	ng hours			$\overline{}$
QA/QC Procedures/ Verification Procedures/ Representative Data:	edures/ Represer	ntative Data:		_

Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of lb/MWh.

Use a continuous emission monitoring system (CEMS) to measure and record the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75,

I. Identifying Information			
Account No.:	RN No.: RN111340964	I340964 CN:	
Permit No: TBA		Project No.: TBA	
Area Name: Remy Jade II			
Company Name: Remy Jade II, LLC			
II. Unit/Emission Point/Group/Process Information	ocess Information	on	
Revision No.:			
Unit/EPN/Group/Process ID No.: GRF	GRPTURBII		
Applicable Form: N/A			
III. Applicable Regulatory Requirement	ment		
Name: 30 TAC Chapter 116, Standard Permits	d Permits		
SOP/GOP Index No.:			
Pollutant: NOx			
Main Standard: 168123			
Monitoring Type: CAM			
Unit Size: SM			
Deviation Limit: NOx emissions per turbine may not ey periods of maintenance, start-up, or shutdown operatic may not exceed 36.58 lb NOx/hr on a 24-op-hour avg.	irbine may not ey nutdown operatic 24-op-hour avg.	Deviation Limit: NOx emissions per turbine may not exceed 7.00 lb NOx/hr on a 24-op-hour avg, excluding periods of maintenance, start-up, or shutdown operation. During MSS operation, NOx emissions per turbine may not exceed 36.58 lb NOx/hr on a 24-op-hour avg.	ng ine
IV. Control Device Information			
Control Device ID No.: SCR-7 and SCR-8 and SWIS-7 and SWIS-8	:R-8 and SWIS-7	7 and SWIS-8	
Device Type: SCR and SWIS			
V. CAM Case-by-case			
Indicator: NOx concentration (lb/hr)			
Minimum Frequency: Four times per hour	nour		
Averaging Period: Rolling 24 operating hours	g hours		
QA/QC Procedures/ Verification Procedures/ Representative Data:	dures/ Represer	ntative Data:	
Use a continuous emission monitoring oxygen in the exhaust stream of the comonitoring requirements of 40 CFR PaA, and the QA/QC procedures of 40 CID/hr.	system (CEMS) ontrol device. That 75 and the pe FR Part 75, App	Use a continuous emission monitoring system (CEMS) to measure the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of lb/hr.	nd ndix ts of

I. Identifying Information		
Account No.:	RN No.: RN111340964	CN:
Permit No: TBA	Project No.: TBA	TBA
Area Name: Remy Jade II		
Company Name: Remy Jade II, LLC		
II. Unit/Emission Point/Group/Pr	on Point/Group/Process Information	
Revision No.:		
Unit/EPN/Group/Process ID No.: GR	GRPTURBII	
Applicable Form: N/A		
III. Applicable Regulatory Requirement	ement	
Name: 30 TAC Chapter 116, Standar	Standard Permits	
SOP/GOP Index No.:		
Pollutant: NOx		
Main Standard: 168123		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: NOx emissions for th average	e turbine group may not excee	Deviation Limit: NOx emissions for the turbine group may not exceed 49.15 tons NOx/year on a 12-month average
IV. Control Device Information		
Control Device ID No.: SCR-7 and SO	No.: SCR-7 and SCR-8 and SWIS-7 and SWIS-8	
Device Type: SCR and SWIS		
V. CAM Case-by-case		
Indicator: NOx concentration (tpy)		
Minimum Frequency: Four times per hour	hour	
Averaging Period: Rolling 12 months		
QA/QC Procedures/ Verification Procedures/ Representative Data:	edures/ Representative Data:	
Use a continuous emission monitoring system (CEMS) to measure the concentration of nitrogen oxides a oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appe A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in unitons/year.	y system (CEMS) to measure to ontrol device. The CEMS shall art 75 and the performance sport Part 75, Appendix B. NOy	Use a continuous emission monitoring system (CEMS) to measure the concentration of nitrogen oxides and oxygen in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. NOx Emissions shall be calculated in units of tons/year.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 1) Federal Operating Permit Program

Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.:	RN No.: RN111340964	CN:
Permit No: TBA	Project No.: TBA	
Area Name: Remy Jade II		
Company Name: Remy Jade II, LLC		
II. Unit/Emission Point/Group/Process Information	ss Information	
Revision No.:		
Unit/EPN/Group/Process ID No.: GRPTURBII	IRBII	
Applicable Form: OP-UA15		
III. Applicable Regulatory Requirement	ent	
Name: Title 30 TAC Chapter 111, Subchapter A: Visible Emissions	apter A: Visible Emissions	
SOP/GOP Index No.: R1111		
Pollutant: PM (OPACITY)		
Main Standard: §111.111(a)(1)(C)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-030		
Deviation Limit: Combusting a fuel other than natural gas	er than natural gas	
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.:		
Control Device Type:		

I. Identifying Information	
Account No.:	RN No.: RN111340964 CN:
Permit No: TBA	Project No.: TBA
Area Name: Remy Jade II	
Company Name: Remy Jade II, LLC	
II. Unit/Emission Point/Group/Process Information	ocess Information
Revision No.:	
Unit/EPN/Group/Process ID No.: GR	GRPTURBII
Applicable Form: OP-UA11	
III. Applicable Regulatory Requirement	ement
Name: Title 30 TAC Chapter 117, Subchapter B	bchapter B
SOP/GOP Index No.: R7201	
Pollutant: NH3	
Main Standard: §117.310(c)(2)(A)	
Monitoring Type: PM	
Unit Size:	
Deviation Limit: NH3 emissions per t averaging period	H3 emissions per turbine may not exceed 10 ppmv at 15% O2, dry on a block one-hour
IV. Control Device Information	
Control Device ID No.:	
Device Type:	
V. CAM Case-by-case	
Indicator:	
Minimum Frequency:	
Averaging Period:	
QA/QC Procedures:	
Verification Procedures:	
Representative Date:	
VI. Periodic Monitoring Case-by-case	case
Indicator: NH3 concentration	Minimum Frequency: Hourly
Averaging Period: Block one-hour	

Identifying Information

Periodic Monitoring Text: Ammonia emissions are calculated as the difference between the input ammonia, applicable requirement. Any monitoring data above the maximum limit shall be considered and reported measured by the ammonia injection rate, and the ammonia reacted, measured by the differential NOx upstream and downstream of the control device that injects ammonia into the exhaust stream. The ammonia emissions must be calculated in accordance with 30 TAC §117.8130(1). The ammonia concentration in the deviation limit is the maximum ammonia concentration limit in the underlying as a deviation.

FORM OP-PBRSUP

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964

Texas Commission on Environmental Quality Permit By Rule Supplemental Table (Page 2)

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

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964

Unit ID No.	PBR No.	Version No./Date
PAINTING	106.263	11/01/2001
OWTK	106.532	09/04/2000
DRAINTANK	106.472	09/04/2000
UOIL-LOAD	106.472	09/04/2000

Texas Commission on Environmental Quality 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

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964

PBR No.	Version No./Date

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

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
8/7/2024		RN111340964

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
PAINTING	106.263	11/01/2001	Records of maintenance painting and blasting including: the equipment worked on; dates and times; and air emissions.
OWTK	106.532	09/04/2000	Maintain records, including test results, standard reference materials, calculations, and/or other information, which document that the sum of the partial pressures of all species of VOC in the oil/water separator is less than 1.5 psia.
DRAINTANK	106.472	09/04/2000	Maintain documentation that the material stored is a lube oil/additive, fuel, polymer, detergent, or an organic liquid with BP>300F.
UOIL-LOAD	106.472	09/04/2000	Maintain documentation that the material stored is a lube oil/additive, fuel, polymer, detergent, or an organic liquid with BP>300F.



Texas Commission on Environmental Quality

for Permit and Registration Applications **Public Involvement Plan Form**

The Public Involvement Plan is intended to provide applicants and the agency with information about areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment how public outreach will be accomplished for certain types of applications in certain geographical of the need for enhanced public outreach. All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening
New Permit or Registration Application
If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.
Section 2. Secondary Screening
X Requires public notice,
Considered to have significant public interest, <u>and</u>
$\overline{igwedge}$ Located within any of the following geographical locations:
 Austin Dallas Fort Worth
 Houston San Antonio West Texas
 Texas Panhandle Along the Texas/Mexico Border Other geographical locations should be decided on a case-by-case basis
If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.
X Public Involvement Plan not applicable to this application. Provide brief explanation.
See comment to Section 5(g)

Page 1 of 4 TCEQ-20960 (02-09-2023)

Section 3. Application Information
Air Initial Federal Amendment Standard Permit XTitle V Waste Municipal Solid Waste Industrial and Hazardous Waste Scrap Tire Water Quality Texas Pollutant Discharge Elimination System (TPDES)
Texas Land Application Permit (TLAP) State Only Concentrated Animal Feeding Operation (CAFO) Water Treatment Plant Residuals Disposal Permit Class B Biosolids Land Application Permit Domestic Septage Land Application Registration
Water Rights New Permit New Appropriation of Water New or existing reservoir
Amendment to an Existing Water Right Add a New Appropriation of Water Add a New or Existing Reservoir Major Amendment that could affect other water rights or the environment
Section 4. Plain Language Summary Provide a brief description of planned activities.
Remy Jade II LLC proposes to operate Remy Jade II, comprised of two natural gas-fired simple cycle combustion turbines and ancillary equipment, located at the Remy Jade Power Station (RN 111340964). The facility is located west of Danek Road, approximately 1 mile west of the intersection with Farm-to-Market 1942 Road, in Barrett, Harris County, Texas 77532.

Page 2 of 4 TCEQ-20960 (02-09-2023)

section 5. Community and Demographic Information	
Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.	
nformation gathered in this section can assist with the determination of whether alternative anguage notice is necessary. Please provide the following information.	
Barrett	
CIty)	
Halris County)	
5,223	
Census Tract) Please indicate which of these three is the level used for gathering the following information. City	
a) Percent of people over 25 years of age who at least graduated from high school 33.2%	
b) Per capita income for population near the specified location $\$60,509$	
c) Percent of minority population and percent of population by race within the specified location 41 % Hispanic or Latino	
45% Black 2% White 2% Other d) Percent of Linguistically Isolated Households by language within the specified location	.
29.3% Spanish, Barrett, TX	
e) Languages commonly spoken in area by percentage	
Spanish 29.3% English 68.6%	
f) Community and/or Stakeholder Groups	
g) Historic public interest or involvement	
Historically there has not been public interest in the site; however, the site's pending TPDES major amendment application has generated public comment and has been concurrently referred to ADR and SOAH for a contested case hearing.	+
	l

Page 3 of 4 TCEQ-20960 (02-09-2023)

Section 6. Planned Public Outreach Activities
(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39? Yes No
(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?
\exists^{ges}
If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required,
X res No
Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.
If yes, how will you provide notice in alternative languages?
V Publish in alternative language newspaper
Posted on Commissioner's Integrated Database Website
Mailed by TCEQ's Office of the Chief Clerk
Other (specify)
(d) Is there an opportunity for some type of public meeting, including after notice?
X Yes No
(e) If a public meeting is held, will a translator be provided if requested?
X Yes No
(f) Hard copies of the application will be available at the following (check all that apply):
TCEQ Regional Office TCEQ Central Office
Vublic Place (specify) Crosby Edith Fae Cook Cole Branch Library, 135 Hare Rd

Section 7. Voluntary Submittal
For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.
Will you provide notice of this application, including notice in alternative languages? What types of notice will be provided? Publish in alternative language newspaper Posted on Commissioner's Integrated Database Website Mailed by TCEQ's Office of the Chief Clerk Other (specify)

Page 4 of 4 TCEQ-20960 (02-09-2023)

CERTIFICATE OF REPRESENTATION

⊘EPA C

Representation of Certificate

See instructions and 40 CFR 72.24, 97.416, 97.516, 97.616, 97.716, 97.816, and 97.916, 97.1016, or a comparable state regulation, as applicable. Note that the designated representative identified on this form is also the certifying official responsible for making related submissions for the identified unit(s), under additional programs, as indicated in the instructions.

$\ \square$ Revised (revised submissions must be complete; see i
This submission is: 🔳 New

nstructions)

STEP 1
Provide
information
for the plant

66604 Plant Code Station Power Remy Jade Harris County Name Plant Name

-95.017241 Longitude 29.846238 Latitude

STEP 2

Enter
requested
information
for the
designated
representative

Kevin Chaffin	Director O&M	×M
PROENERGY Services LLC	ices LLC	
2001 PROENERGY Blvd Sedalia	Sedalia Sedalia	MO State MO Zip Code
660-829-5100 Bhone Number	Fax Number	
Kchaffin@proenergyservices.com	services.com	

STEP 3
Enter
requested
information
for the
alternate
designated
representative

Jennifer Coleman	Director Regul	Director Regulatory Compliance
PROENERGY Services LLC	ces LLC	
2001 PROENERGY Blvd Sedalia	Sedalia	MO Zip Code 65301
660-829-5100	Fax Number	
jcoleman@proenergyservices.com	yservices.com	

Applicable Program(s): Acid Rain		□ CSAPR NOx Annual □ CSAPR SO2 C □ CSAPR NOx Ozone Season Group 1 □ CSAPR SO2 C □ CSAPR NOx Ozone Season Group 2 □ Texas SO2		•	nal Program(s):	☐ GHG NSPS ☐ MATS ☐ NO _X SIP Call		
Unit ID#	Unit Type	Source Category	CSAPR NOX OZ Dry Electricity	y generati		Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO₂ / Other Nameplate Capacity (MWe)
		NAICS Code	221112			CTG-1	60.5	60.5
Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy): Check One:					Is this unit located in Indian country? Check One:	Has this unit ever opera	ted at another location?	
04/01/202	4			Actual Date Projected Date	Yes No	Yes No		
Company Name	Remy Jade	Generating	LLC		Owner Operator			
Company Name	PROENERO	GY Service:	s LLC				Owner Operator	
Company Name	:						Owner Operator	
Company Name	:						Owner Operator	

Applicable Program(s): Acid Rain CSAPR NO _X Annual CSAPR NO _X Ozone Season Group			\square CSAPR SO ₂	•	nal Program(s):	☐ GHG NSPS ☐ MATS	
			CSAPR NOx Ozone Season Grou	<u></u>	•		☐ NO _X SIP Call
			CSAPR NOx Ozone Season Grou	p 3			
Unit ID#	Unit Type	Source Catego	Electricity genera	ation	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
C1-2	СТ	NAICS Code			CTG-2	60.5	60.5
			221112				
Enter the date the (including test ge			ny generator producing electricity for sale	Is this unit located in Indian country?	Has this unit ever opera	ted at another location?	
			Check One:	Check One:	Check One:		
04/01/2024	4		☐ Actual Date	☐ Yes	☐ Yes		
			Projected Da	e No	■ No		
Company Name:	Remy Jad	e Generating	LLC			Owner Operator	
Company Name:	PROENE	RGY Services	s LLC			Owner Operator	
Company Name:						Owner Operator	
Company Name:						Owner Operator	

								turbine, or combined cycle ee instructions for details.	
Applicable Program(s):		☐ CSAPR NO _X Annual ☐ CSAPR NO _X Ozone Season Group 1 ☐ CSAPR NO _X Ozone Season Group 2 ☐ CSAPR NO _X Ozone Season Group 3		CSAPR SO ₂ CSAPR SO ₂ Texas SO ₂	, , , , , , , , , , , , , , , , , , , ,	nal Program(s):	☐ GHG NSPS ☐ MATS ☐ NO _X SIP Call		
Unit ID#	Unit Type	Source Catego	Electricit	ty generati	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)	
		NAICS Code					60.5	60.5	
Enter the date th	o unit hogan (or w	ill bogin) corving a	221112	alastricity for cala	Is this unit located in	Les this unit over opera	ted at another location?		
	e unit began (or wi eneration) (mm/dd		ny generator producing	electricity for sale	Indian country?	Has this unit ever operated at another location?			
				Check One:	Check One:	Check One:			
04/01/2024	4			Actual Date Projected Date	Yes No	Yes No			
Company Name:	Remy Jade	e Generating	LLC				Owner Operator		
Company Name: PROENERGY Services LLC							Owner Operator		
Company Name:							Owner Operator		
Company Name:							Owner Operator		

Acid (vali)			CSAPR NO _X An	☐ CSAPR NO _X Annual ☐ CSAPR SO ₂ ☐ CSAPR NO _X Ozone Season Group 1 ☐ CSAPR SO ₂			nal Program(s):	☐ GHG NSPS ☐ MATS	
			_	cone Season Group 2 zone Season Group 3	☐ Texas SO₂	,		□ NO _x SIP Call	
Unit ID#	Unit Type	Source Catego	Electricit	y generati	ion	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)	
01-4	СТ	NAICS Code		<u> </u>		CTG-4	60.5	60.5	
			221112						
	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy): Indian					Has this unit ever operated at another location?			
				Check One:	Check One:	Check One:			
04/01/202	24			Actual Date Projected Date	Yes No	Yes No			
Company Nam	^{e:} Remy Ja	de Generating	LLC				Owner Operator		
Company Nam	^{e:} PROENE	RGY Services	s LLC		Owner Operator				
Company Nam	e:						Owner Operator		
Company Nam	e:						Owner Operator		

								turbine, or combined cycle ee instructions for details.
Applicable Program(s):		☐ CSAPR NO _X Annual ☐ CSAPR NO _X Ozone Season Group 1 ☐ CSAPR NO _X Ozone Season Group 2 ☐ CSAPR NO _X Ozone Season Group 3		CSAPR SO ₂ CSAPR SO ₂ Texas SO ₂	, , , , , , , , , , , , , , , , , , , ,	nal Program(s):	☐ GHG NSPS ☐ MATS ☐ NO _X SIP Call	
Unit ID#	Unit Type	Source Catego	Electricit	ty generati	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
		NAICS Code				CTG-5	60.5	60.5
Enter the date th	a unit hogan (or w	ill bogin) corving a	221112	alastricity for cala	Is this unit located in	Has this unit ever opera	ted at another location?	
	e unit began (or wi eneration) (mm/dd.		ny generator producing i	electricity for sale	Indian country?	Has triis utilit ever opera	ted at another location:	
				Check One:	Check One:	Check One:		
04/01/2024	4			Actual Date Projected Date	Yes No	Yes No		
Company Name	Remy Jade	e Generating	LLC				Owner Operator	
Company Name: PROENERGY Services LLC							Owner Operator	
Company Name							Owner Operator	
Company Name:							Owner Operator	

Acid Italii			☐ CSAPR NO _X Annual ☐ CSAPR SO ₂ C			·		☐ GHG NSPS
				zone Season Group 1	CSAPR SO ₂	Group 2		☐ MATS
			CSAPR NO _X Oz	zone Season Group 2	☐ Texas SO₂			□ NO _X SIP Call
			CSAPR NOX O	zone Season Group 3				
Unit ID#	Unit Type	Source Catego	ory			Generator ID Number		
CT-6	СТ		Electricit	y generati	on	(Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
		NAICS Code				CTG-6	60.5	60.5
			221112					
Enter the date the (including test g			ny generator producing e	electricity for sale	Is this unit located in Indian country?	Has this unit ever opera	ted at another location?	
				Check One:	Check One:	Check One:		
04/01/202	24			☐ Actual Date	Yes	Yes		
				■ Projected Date	■ No	■ No		
Company Name	Eemy la	de Generating	LLC		- I	I .	Owner	
	rterriy Ja	de Generating	LLO				☐ Operator	
Company Name		RGY Services					Owner	
	TROLINE	INOT DETVICES	, LLO				Operator	
Company Name	e:						Owner	
							☐ Operator	
Company Name	e:						Owner	
							☐ Operator	

Applicable P	rogram(s):	■ Acid Rain	CSAPR NO _X C	nnual Izone Season Group 1 Izone Season Group 2 Izone Season Group 3	CSAPR SO ₂ CSAPR SO ₂ Texas SO ₂	, , , , , , , , , , , , , , , , , , , ,	nal Program(s):	☐ GHG NSPS ☐ MATS ☐ NO _X SIP Call
Unit ID#	Unit Type	Source Catego	^{ory} Electrici	ty generati	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
017		NAICS Code				CTG-7	60.5	60.5
			221112					
Enter the date the (including test g			ny generator producing	electricity for sale	Is this unit located in Indian country?	Has this unit ever opera	ted at another location?	1
				Check One:	Check One:	Check One:		
06/30/24				Actual Date Projected Date	Yes No	Yes No		
Company Name	Remy Jac	de II LLC					Owner Operator	
Company Name	PROENE	RGY Services	s LLC				Owner Operator	
Company Name	:						Owner Operator	
Company Name	:						Owner Operator	

								urbine, or combined cycle ee instructions for details.	
Applicable Program(s): Acid Rain		☐ CSAPR NO _X Annual ☐ CSAPR NO _X Ozone Season Group 1 ☐ CSAPR NO _X Ozone Season Group 2 ☐ CSAPR NO _X Ozone Season Group 3		☐ CSAPR SO ₂ Group 1 Addition ☐ CSAPR SO ₂ Group 2 ☐ Texas SO ₂		nal Program(s):	☐ GHG NSPS ☐ MATS ☐ NO _X SIP Call		
Unit ID#	Unit Type	Source Catego	Electricity g		on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)	
		NAICS Code				CTG-8	60.5	60.5	
			221112						
	e unit began (or wil eneration) (mm/dd/		ny generator producing electrici	ity for sale	Is this unit located in Indian country?	Has this unit ever operated at another location?			
			Che	eck One:	Check One:	Check One:			
06/30/24				, 101aa. 2 a.c	Yes No	Yes No			
Company Name:	Remy Jade	II LLC					Owner Operator		
Company Name: PROENERGY Services LLC							Owner Operator		
Company Name:	:						Owner Operator		
Company Name:							Owner Operator		

UNIT INFORMATION

			each unit located at the plant identifiers. Indicate each program to which the u				
Applicable Program(s):		☐ Acid Rain	☐ CSAPR NO _X Annual ☐ CSAPR NO _X Ozone Season Group 1 ☐ CSAPR NO _X Ozone Season Group 2 ☐ CSAPR NO _X Ozone Season Group 3	CSAPR SO ₂ CSAPR SO ₂ Texas SO ₂	,	nal Program(s):	☐ GHG NSPS ☐ MATS ☐ NO _X SIP Call
Unit ID#	Unit Type	Source Categ	ory		Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
		NAICS Code	221112				
Enter the date the (including test g			ny generator producing electricity for sale	Is this unit located in Indian country?	Has this unit ever opera	l ated at another location?	
			Check One:	Check One:	Check One:		
			☐ Actual Date ☐ Projected Date	Yes No	Yes No		
Company Name	e:					Owner Operator	
Company Name	e:					Owner Operator	
Company Name	e:					Owner Operator	
Company Name	ə: 					Owner Operator	

UNIT INFORMATION

			each unit located at the plant identifiers. Indicate each program to which the u				
Applicable Program(s): Acid Rain		☐ Acid Rain	☐ CSAPR NO _X Annual ☐ CSAPR NO _X Ozone Season Group 1 ☐ CSAPR NO _X Ozone Season Group 2 ☐ CSAPR NO _X Ozone Season Group 3	Group 1 Additio	☐ GHG NSPS ☐ MATS ☐ NO _X SIP Call		
Unit ID#	Unit Type	Source Catego	ory		Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
		NAICS Code	221112				
Enter the date the (including test go			any generator producing electricity for sale	Is this unit located in Indian country?	Has this unit ever opera	ted at another location?	
			Check One: Actual Date Projected Date	Check One: Yes No	Check One: Yes No		
Company Name	:					Owner Operator	
Company Name	:					Owner Operator	
Company Name	:					Owner Operator	
Company Name	:					Owner Operator	

STEP 5: Read the applicable certification statements, sign, and date.

Acid Rain Program

applicable, by an agreement binding on the owners and operators of the affected source and each affected I certify that I was selected as the 'designated representative' or 'alternate designated representative',

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and each affected unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or

I certify that the owners and operators of the affected source and each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

source and; allowances and proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of power contractual arrangement, I certify that: I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by allowances by contract, allowances and proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract. Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under a life-of-the-unit, firm which I was selected to each owner and operator of the affected source and each affected unit at the

CSAPR NO_x Annual Trading Program

applicable, by an agreement binding on the owners and operators of the source and each CSAPR NOx I certify that I was selected as the designated representative or alternate designated representative, as Annual unit at the source.

representations, actions, inactions, or submissions and by any decision or order issued to me by the NO_x Annual Trading Program on behalf of the owners and operators of the source and of each CSAPR I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NOx Annual unit at the source and that each such owner and operator shall be fully bound by my Administrator regarding the source or unit Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO $_{ imes}$ Annual unit, or where a utility or industrial customer purchases power from a CSAPR NO $_{\! imes}$ Annual unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO $_{
m X}$ Annual unit at the source; and CSAPR NOx Annual allowances and; proceeds of transactions involving CSAPR NOx Annual allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NOxAnnual allowances by contract, CSAPR NO_x Annual allowances and proceeds of transactions involving CSAPR NO_x Annual allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NOx Ozone Season Group 1 Trading Program

applicable, by an agreement binding on the owners and operators of the source and each CSAPR NOx I certify that I was selected as the designated representative or alternate designated representative, Ozone Season Group 1 unit at the source.

be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued NOxOzone Season Group 1 Trading Program on behalf of the owners and operators of the source and of I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR each CSAPR NOx Ozone Season Group 1 unit at the source and that each such owner and operator shall to me by the Administrator regarding the source or unit. Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO $_{\rm X}$ Ozone Season Group 1 unit at the source; and CSAPR NO $_{\rm X}$ Ozone or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NOx Ozone Season Group 1 allowances by contract, CSAPR NOx Ozone Season Group 1 allowances and proceeds of transactions involving CSAPŘ NOxOzone Season Group 1 Ozone Season Group 1 unit, or where a utility or industrial customer purchases power from a CSAPR NO $_{\! imes}$ Ozone Season Group 1 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, Season Group 1 allowances and proceeds of transactions involving CSAPR NO $_{\! imes}$ Ozone Season Group 1 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NOx Ozone Season Group 2 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NOx Ozone Season Group 2 unit at the source. I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit. NOx Ozone Season Group 2 Trading Program on behalf of the owners and operators of the source and of each CSAPR NOx Ozone Season Group 2 unit at the source and that each such owner and operator shall

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NOx Ozone Season Group 2 unit, or where a utility or industrial customer purchases power from a CSAPR NO_x representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO $_{
m V}$ Ozone Season Group 2 unit at the source; and CSAPR NO $_{
m V}$ Ozone or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_xOzone Season Group 2 allowances by contract, CSAPR NO_xOzone Season Group 2 allowances and proceeds of transactions involving CSAPR NO_xOzone Season Group 2 Ozone Season Group 2 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated Season Group 2 allowances and proceeds of transactions involving CSAPR NO $_{
m X}$ Ozone Season Group 2 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NOx Ozone Season Group 3 Trading Program

by an agreement binding on the owners and operators of the source and each CSAPR I certify that I was selected as the designated representative or alternate designated representative, NO_x Ozone Season Group 3 unit at the source. applicable,

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_xOzone Season Group 3 Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_xOzone Season Group 3 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

representative, as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Ozone Season Group 3 unit at the source; and CSAPR NO_X Ozone Season Group 3 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 3 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Ozone Season Group 3 allowances by contract, CSAPR NO_X Ozone Season Group 3 allowances will be deemed to be held or distributed in accordance with the contract. Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NOxOzone Season Group 3 unit, or where a utility or industrial customer purchases power from a CSAPR NOx Ozone Season Group 3 unit under a life of the unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the designated representative or alternate designated

CSAPR SO2 Group 1 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR SO_2 Group 1 unit at the source.

SO₂ Group 1 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR SO₂ Group 1 Trading Program on behalf of the owners and operators of the source and of each CSAPR Administrator regarding the source or unit Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR ${
m SO_2}$ Group 1 unit, or where a utility or industrial customer purchases power from a CSAPR SO₂ Group 1 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR SO₂ Group 1 unit at the source; and CSAPR SO₂ Group 1 allowances and proceeds of transactions involving CSAPR SO₂ Group 1 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple CSAPR SO₂ Group 1 allowances and proceeds of transactions involving CSAPR SO₂ Group 1 allowances holders have expressly provided for a different distribution of CSAPR SO₂ Group 1 allowances by contract, will be deemed to be held or distributed in accordance with the contract.

CSAPR SO₂ Group 2 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR SO_2 Group 2 unit at the source. I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR SO_2 Group 2 Trading Program on behalf of the owners and operators of the source and of each CSAPR SO_2 Group 2 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit. Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR SO_2 Group 2 unit, or where a utility or industrial customer purchases power from a CSAPR SO_2 Group 2 unit of the agreement by which I was selected to each owner and operator of the source and of each CSAPR SO₂ Group 2 unit at the source; and CSAPR SO₂ Group 2 allowances and proceeds of transactions involving CSAPR SO₂ Group 2 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR SO₂ Group 2 allowances by contract, CSAPR SO₂ Group 2 allowances and proceeds of transactions involving CSAPR SO₂ Group 2 allowances under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and will be deemed to be held or distributed in accordance with the contract.

Texas SO₂ Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each Texas SO_2 Trading Program unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the Texas Program unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit. SO₂ Trading Program on behalf of the owners and operators of the source and of each Texas SO₂ Trading

each Texas SO₂ Trading Program unit at the source; and Texas SO₂ Trading Program allowances and proceeds of transactions involving Texas SO₂ Trading Program allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of Texas SO₂ Trading Program allowances by contract, Texas SO₂ Trading Program allowances and proceeds of transactions involving Texas SO₂ Trading Program allowances will be deemed to be held or distributed in Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a Texas SO₂ Trading Program unit, or where a utility or industrial customer purchases power from a Texas SO₂ Trading Program unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of accordance with the contract.

General

I am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

0/ (111)	11/22/2023
Signature (Designated Representative)	Date
	11/22/2023
duy u R Callel	
Signature (Alternate Designated Representative)	Date



Instructions for the Certificate of Representation

NOTE: The Certificate of Representation information can be submitted online through the CAMD Business System (CBS), which can be accessed at https://camd.epa.gov/CBS/login/auth. See the Certificate of Representation section of the Help File in CBS for assistance. If you have questions about CBS, send an email to cbs-support@camdsupport.com.

designated representative, AND (2) CAMD has received and processed a hard copy of the Electronic (1) you are currently listed in the CAMD database as a designated representative or an agent for a Signature Agreement at found on the **Business Center Forms** page. Once a person's Electronic Signature You must have a username and password to access CBS. You can obtain a username and password if: Agreement is processed, they will receive instructions to obtain a username and password. Please type or print. Submit a separate page 2 for each unit at the plant (source) subject to the Acid Rain Program (ARP), a Cross-State Air Pollution Rule (CSAPR) trading program, or the Texas SO₂ Trading Program (TXSO₂). Include units for which a Retired Unit Exemption notice has been submitted. Indicate Certificate of Representation amending an earlier submission supersedes the earlier Submit one Certificate of the page order and total number of pages (e.g., 1 of 4, 2 of 4, etc.) in the upper right-hand corner of page **submission in its entirety and must therefore always be complete.** Submit Representation form with original signature(s). NO FIELDS SHOULD BE LEFT BLANK. Note that because all emissions and monitoring plan data submitted (or resubmitted) through to EPA's Emissions Collection and Monitoring Plan System (ECMPS) for a unit for a given time period must be contained in one internally consistent datafile, the designated representative identified on this form is also by additional programs, including the Greenhouse Gas New Source Performance Standards program under40 CFR part 60, subpart TTTT (NSPS4T), the Mercury and Air Toxics Standards program under 40 CFR part 63, subpart UUUUU (MATS), and state programs implementing the NO_X SIP Call under 40 CFR 51 121 the certifying official responsible for making submissions concerning the identified unit(s) where required

STEP 1

- Administration (EIA) to plants that generate electricity. For older plants, "plant code" is synonymous with "ORISPL" and "facility" codes. If the plant generates electricity but no plant code has been assigned, or if there is uncertainty regarding what the plant code is, send an email to the EIA at EIA-860@eia.gov. For plants that do not produce electricity, use the plant identifier assigned by EPA A plant code is a number assigned by the Department of Energy's (DOE) Energy Information (beginning with "88").
- decimal fraction of one degree. Therefore, coordinates containing degrees, minutes, and seconds Enter the latitude and longitude representing the location of the plant. Note that coordinates MUST be submitted in decimal degree format; in this format minutes and seconds are represented as a must first be converted using the formula: \equiv

decimal degrees = degrees + (minutes / 60) + (seconds / 3600)

Example: 39 degrees, 15 minutes, 25 seconds = 39 + (15 / 60) + (25 / 3600) = 39.2569 degrees

STEPS 2 & 3

persons). Enter the associated company name and address of the representative as it should appear on encourages owners and operators to designate an alternate designated representative to act on The designated representative and the alternate designated representative must be individuals (i.e., natural Most correspondence will be emailed. Although not required, EPA behalf of the designated representative. correspondence.

There may be only one designated representative and one alternate designated representative for a plant.

STEP 4

Complete one page for each unit subject to the ARP, CSAPR, or TXSO₂ programs, and indicate the program(s) that the unit is subject to. Also indicate if the unit is subject to the MATS, NSPS4T, and/or SIPNOX programs. Identify each unit at the plant by providing the appropriate unit identification

without identification numbers, owners and operators must assign identifiers consistent with EIA and DOE requirements. Each submission to EPA that includes the unit identification number(s) (e.g., monitoring plans and quarterly reports) should reference those unit identification numbers in exactly the same way that they are referenced on the Certificate of Representation. Do not identify units that are not subject to the above-listed programs but are part of a common monitoring configuration with a unit that is subject to any of these programs. To identify units in a common monitoring configuration that are not subject to any of these programs, call the CAMD Hotline at (202) 343-9620, and leave a number, consistent with the identifiers used in previously submitted Certificates of Representation (if applicable) and with submissions made to DOE and/or EIA. Do not list duct burners. For new units message under the "Continuous Emissions Monitoring" submenu.

Identify the type of unit using one of the following abbreviations: \equiv

Boilers		Boilers		Turbines	
AF	Arch-fired boiler	0B	Other boiler	သ	Combined cycle combustion turbine
BFB	Bubbling fluidized bed boiler	PFB	Pressurized fluidized bed boiler	СТ	Simple cycle combustion turbine
ပ	Cyclone boiler	တ	Stoker boiler	<u> </u>	Integrated gasification combined cycle
CB	Cell burner boiler	_	Tangentially-fired boiler		
CFB	Circulating fluidized bed boiler	WBF	Wet bottom wall-fired Other boiler	Other	
DB	Dry bottom wall-fired boiler	WBT	Wet bottom turbo- fired boiler	ICE	Internal combustion engine
DTF	Dry bottom turbo- fired boiler	W	Wet bottom vertically-fired boiler	KLN	Cement kiln
DVF	Dry bottom vertically- fired boiler			PRH	Process heater

- Indicate the source category description that most accurately describes the purpose for which the unit is operated by entering one of the following terms.
- Electricity generation
- Useful thermal energy production (i.e., production of process heat and/or steam for uses other than electricity production) •
- Cogeneration (i.e., both electricity generation and useful thermal energy production through the sequential use of energy)
- Provide the primary North American Industrial Classification System (NAICS) code that most accurately describes the business type for which the unit is operated. If unknown, go to https://www.census.gov/eos/www/naics for guidance on how to determine the proper NAICS code 3

- Enter the date the unit began (or will begin) serving any generator producing electricity for sale, including test generation. Enter this date and check the "actual" box for any unit that has begun to serve a generator producing electricity for sale as of the date of submission of this form. (This information should be provided even if the unit does not currently serve a generator producing electricity for sale.) For any unit that will begin, but has not begun as of the date of submission of this form, to serve a generator producing electricity for sale, estimate the future date on which the unit will begin to produce electricity for sale and check the "projected" box. When the actual date is established, revise the form accordingly by entering the actual date and checking the "actual" box. Enter "NA" if the unit has not ever served, is not currently serving, and is not projected to serve, a generator that produces electricity for sale. $\mathbf{\Xi}$
- a generator if the unit produces, or is able to produce, steam, gas, or other heated medium for generating electricity at that generator. For combined cycle units, report separately the nameplate capacities of the generators associated with the combustion turbine and the steam turbine. Please ensure that the generator ID numbers entered are consistent with those reported to the EIA. not the generator produces electricity for sale), enter the generator ID number(s) and the nameplate capacity (in MWe, rounded to the nearest tenth) of each generator served by the unit. A unit serves For a unit that, as of the date of submission of this form, serves one or more generators (whether or Ē

A nameplate capacity should be entered in the "Acid Rain" column for each generator served by a unit subject to the ARP, and a nameplate capacity should be entered in the "CSAPR / Texas SO₂/ Other" column for each generator served by a unit subject to any of the other programs indicated on the form (including units that are also subject to the ARP). The nameplate capacity entered in the "Acid Rain" column where a unit is listed in the National Allowance Database (NADB) should be the Texas SO_2 / Other" column where a unit is subject to any programs other than the ARP, generally should be the higher of (i) the nameplate capacity as of the generator's initial installation or (ii) the generating output that the generator can produce on a steady-state basis when not restricted by seasonal or other deratings. To the extent consistent with the preceding sentences, use the nameplate capacity reported to EIA for each generator on Form EIA-860. Enter "NA" if, as of the date of submission of this form, the unit does not serve a generator. column where a unit is not listed in the NADB, and the nameplate capacity entered in the "CSAPR / nameplate capacity following physical changes that result in an increase in the maximum electrical nameplate capacity as shown in the NADB. The nameplate capacity entered in the "Acid Rain'

For the full definitions of "nameplate capacity", see 40 CFR 72.2, 97.402, 97.502, 97.602, 97.702, 97.802, 97.902, and 97.1002 as applicable. The NADB is available at https://www.epa.gov/airmarkets/clean-air-markets-allowance-markets#Allocated

strongly encouraged to use the CAMD Business System to provide updated information on owners and operators. See the Certificate of Representation section of the Help File found at the top right of any screen in CBS, including the homepage, for assistance. Enter the company name of each owner and operator in the "Company Name" field. Indicate whether the company is the owner, operator, or both. For new units, if the operator of a unit has not yet been chosen, indicate that the owner is both the owner and operator and submit a revised form when the operator has been selected within 30 days of the effective date of the selection. EPA must be notified of changes to owners and operators within 30 days of the effective date of the change. You are

- Indicate whether or not the unit is located in Indian country. "Indian country" generally includes all lands within any federal Indian reservation, all dependent Indian communities, and all Indian allotments for which the Indian titles have not been extinguished. For the full definition of "Indian country", see 18 U.S.C. § 1151. $\widehat{\Xi}$
- When identifying a unit at a plant for the first time, indicate whether or not the unit ever operated at another location. If the answer is "yes", EPA will contact the owners/operator for more information. (E)

STEP 5

Read the applicable certification statements, sign, and date.

Mail the completed, signed form to one of the following addresses (note the different zip codes):

Overnight mail: Regular or Certified mail:

CAMD – Market Operations Branch Attn: Designated Representative 1200 Pennsylvania Avenue, NW Mail Code 6204A Washington, DC **20460**

CAMD – Market Operations Branch Attn: Designated Representative 1200 Pennsylvania Avenue, NW WJC South, 4th Floor, Room #4153C Washington, DC **20004** (202) 564-8717 Submit this form prior to making any other submissions under the ARP, CSAPR, or TXSO₂ programs. Submit a revised Certificate of Representation when any information in the existing Certificate of Representation changes. You are strongly encouraged to use the CAMD Business System to provide updated information. See the Certificate of Representation section of the Help File in CBS for assistance.

Paperwork Burden Estimate

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control Nos. 2060-0258 and 2060-0667). Responses to this collection of information are mandatory (40 CFR 72.24, 97.416, 97.516, 97.616, 97.716, 97.816, 97.816 and 97.1016). An agency may Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address. not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 15 hours per response annually. Send comments on the

Texas Commission on Environmental Quality Form OP-DEL

Delegation of Responsible Official Information Federal Operating Permit Program

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

I. Identifying Information							
Account No.:	RN: RN1113409	964	CN:				
Permit No.: TBA	Area Name: Rei	ny Jade II					
Company Name: Remy Jade II, LLC							
II. Duly Authorized Representative Information							
Action Type: New DAR Identification							
Conventional Title: (Mr. Mrs. Mrs. Mrs.	ſs. Dr.)						
Name: Jennifer Coleman							
Title: Director Regulatory Compliance Delegation Effective Date: 08/06/2024							
Telephone No.: 660-596-7828		Fax No.:					
Company Name: PROENERGY Services, LLC							
Mailing Address: 2001 PROENERGY Blvd.							
City: Sedalia State: MO ZIP Code: 65301							
E-mail Address: jcoleman@proenergyservices.com							
III. Certification of Truth, Accuracy, a	and Completenes	s					
I, <u>Mike Alvarado</u>				certify that, based on			
(Name printed or typed: RO for New DAR Ident	ification; RO or DAR	for Administrative Info	rmation	Change)			
information and belief formed after reasonand complete. (RO signature required for New D		· ·					
Responsible Official Signature:	he Alen	Je .		Date: <u>08.07.2024</u>			
Duly Authorized Representative Signature: Date: 08/07/2024							
IV. Removal of Duly Authorized Repr	esentative(s)						
The following should be removed as Duly	Authorized Repre	esentative(s):					
(Namale) pr	inted or typed)			Effective Date:			
Responsible Official Signature:	α οι τγροα)			Date:			

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

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
CT-7	OP-UA11, OP- UA15	Combustion Turbine Unit No. 7	Х	168123		GRPTURBII
CT-8	OP-UA11, OP- UA15	Combustion Turbine Unit No. 8	X	168123		GRPTURBII
CT-LOV-7	OP-UA15	Combustion Turbine 7 Lube Oil Vent		168123		GRPOVENTII
CT-LOV-8	OP-UA15	Combustion Turbine 8 Lube Oil Vent		168123		GRPOVENTII
GEN-LOV-7	OP-UA15	Generator 7 Lube Oil Vent		168123		GRPOVENTII
GEN-LOV-8	OP-UA15	Generator 8 Lube Oil Vent		168123		GRPOVENTII
HYD-OV-7	OP-UA15	Unit 7 Hydraulic Oil Vent		168123		GRPOVENTII
HYD-OV-8	OP-UA15	Unit 8 Hydraulic Oil Vent		168123		GRPOVENTII
PAINTING	OP-REQ2	Maintenance Painting		106.263/11/01/2001		
∕ OWTK	OP-REQ2	Oil-Water Separator Tank		106.532/09/04/2000		
DRAINTANK	OP-REQ2	Drain Tank		106.472/09/04/2000		
UOIL-LOAD	OP-UA4	Used Oil Loading		106.472/09/04/2000		

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

Table 2: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO2 Trading Program

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO ₂	Texas SO ₂ Monitoring	COR
CT-7	OP-UA11, OP-UA15	CT-7	YES	NEW	YES	CEMSD	NO		YES
CT-8	OP-UA11, OP-UA15	CT-8	YES	NEW	YES	CEMSD	NO		YES

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

Table 1a: Additions

Date:	8/7/2024	Regulated Entity No.:	RN111340964	Permit No.:
Company Name:	Remy Jade II, LLC	Area Name:	Remy Jade II	

Revision No.	Unit / Group / Process ID No.	Unit / Group / Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRPTURBII	OP-UA11	R7201	NOX	30 TAC Chapter 117, Subchapter B, Division 3	§117.310(d)(3) §117.310(a), (a)(10)(A), (b), [G](e)(1), (e)(2), [G](e)(3), (e)(4) §117.320(a)-(b), [G](c), (i)-(k) §117.340(f)(1), (l)(2), (p)(1), (p)(3)
	GRPTURBII	OP-UA11	R7201	со	30 TAC Chapter 117, Subchapter B, Division 3	\$117.310(c)(1) \$117.310(c)(1)(A) \$117.340(f)(1)
	GRPTURBII	OP-UA11	R7201	NH3	30 TAC Chapter 117, Subchapter B, Division 3	§117.310(c)(2) §117.310(c)(2)(B) §117.340(f)(1)
	GRPTURBII	OP-UA11	60КККК	NOX	40 CFR Part 60, Subpart KKKK	\$60.4320(a)-Table 1 \$60.4320(a)-(b) \$60.4325 \$60.4333(a) \$60.4335(b)(1) [G]\$60.4345
	GRPTURBII	OP-UA11	60КККК	SO2	40 CFR Part 60, Subpart KKKK	§60.4330(a)(2) §60.4333(a)

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

Table 1a: Additions

Date:	8/7/2024	Regulated Entity No.:	RN111340964	Permit No.:
Company Name:	Remy Jade II, LLC	Area Name:	Remy Jade II	

Revision No.	Unit / Group / Process ID No.	Unit / Group / Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRPTURBII	OP-UA11	60KKKK-75	NOX	40 CFR Part 60, Subpart KKKK	\$60.4320(a)-Table 1 \$60.4320(a)-(b) \$60.4325 \$60.4333(a) \$60.4335(b)(1) [G]\$60.4345
	GRPTURBII	OP-UA11	60KKKK-75	SO2	40 CFR Part 60, Subpart KKKK	\$60.4330(a)(2) \$60.4333(a)
	GRPTURBII	OP-UA11	60ТТТТ	CO2	40 CFR Part 60, Subpart TTTT	\$60.5520(a)-Table 2 \$60.5520(d),(d)(1)
	GRPTURBII	OP-UA15	R1111	PM (OPACITY)	30 TAC Chapter 111, Subchapter A, Division 1	\$111.111(a)(1)(C) \$111.111(a)(1)(E)
	GRPOVENTII	OP-UA15	R5120	VOC	30 TAC Chapter 115, Subchapter B, Division 2	\$115.127(a)(2)(A) [G]\$115.122(a)(4) \$115.127(a)(2)
	UOIL-LOAD	OP-UA4	R5211	voc	30 TAC Chapter 115, Subchapter C, Division 1	§115.217(a)(1) §115.214(a)(1)(B), (a)(1)(D), (a)(1)(D)(i)

Applicable Requirements Summary OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date:	8/7/2024	Regulated Entity No.:	RN111340964	Permit No.:
Company Name:	Remy Jade II, LLC	Area Name:	Remy Jade II	

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRPTURBII OP-UA11		NOX	\$117.320(d), [G](e), (h), (k) \$117.335(a)(1), (a)(4), (b), (c), (d), (g) \$117.340(a), [G](c)(3), (I)(2), (o)(1), (p)(1) \$117.8100(a), (a)(2), (a)(5), (a)(5)(A)-(B), [G](a)(5)(D)-(E), (a)(6)	§117.320(f) §117.345(a), (f), (f)(1), (f)(2), (f)(8), (f)(9) §117.8100(a)(5)(C)	\$117.320(g) \$117.335(b), (g) \$117.345[G](b)-(c),(d), (d)(3) \$117.8010, [G](1), (2), (2)(A)- (D)[G]§\$117.8010(3), (4), [G](5), (6), [G](7), [G](8) \$117.8100(c)
	GRPTURBII	OP-UA11	со	\$117.335[G](a)(1), (a)(4), (b), (c), (d), (f), (f)(3), (g) \$117.340(a), (e), [G](f)(2) \$117.8100(a), (a)(2), (a)(5), (a)(5)(A)-(B), [G](a)(5)(D)-(E), (a)(6) \$117.8120, (1), (1)(A)	\$117.345(a), (f), (f)(1), [G](f)(2), (f)(7), (f)(8), (f)(9) \$117.8100(a)(5)(C)	§117.335(b), (g) §117.345[G](b)-(c), (d), (d)(2)- (5) §117.8010, [G](1), (2), (2)(A)- (B), [G](3), (4), [G](5),(6), [G](7), [G](8)
	GRPTURBII	OP-UA11	NH3	\$117.335(a)(2), (a)(4), (b), (d), (e), (g) \$117.340(d) \$117.8000(b)-(c), (c)(3)-(6), [G](d) \$117.8130, (1)	§117.345(a), (f), (f)(9), (f)(11)	§117.335(b), [G](b)-(c), (g) §117.8010, [G](1), (2), (2)(A)- (B), [G](3), (4), [G](5), (6), [G](7)
	GRPTURBII	OP-UA11	NOX	\$60.4335(b)(1) [G]\$60.4345 \$60.4350(a), (b), (d), (f), (g) \$60.4400[G](a), (b), (b)(1), (b)(4), (b)(5), (b)(6) [G]\$60.4405	[G]§60.4345 §60.4350(b)	[G]§60.4345 §60.4350(d) §60.4375(a) §60.4380, [G](b) §60.4395
	GRPTURBII	OP-UA11	SO2	\$60.4365, (a) \$60.4415(a), (a)(1), (a)(1)(ii)	§60.4365(a)	§60.4375(a)

Applicable Requirements Summary OP-REQ3 (Page 2) Federal Operating Permit Program

Table 1b: Additions

Date:	8/7/2024	Regulated Entity No.:	RN111340964	Permit No.:
Company Name:	Remy Jade II, LLC	Area Name:	Remy Jade II	

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRPTURBII	OP-UA11	NOX	§60.4335(b)(1) [G]§60.4345 §60.4350(a), (b), (d), (f), (g) §60.4400[G](a), (b), (b)(1), (b)(4), (b)(5), (b)(6) [G]§60.4405	[G]§60.4345 §60.4350(b)	[G]§60.4345 §60.4350(d) §60.4375(a) §60.4380, [G](b) §60.4395
	GRPTURBII	OP-UA11	SO2	§60.4365, (a) §60.4415(a), (a)(1), (a)(1)(ii)	§60.4365(a)	§60.4375(a)
	GRPTURBII	OP-UA11	CO2		\$60.5520(d)(1) \$60.5525 \$60.5535(a) \$60.5560(a) \$60.5565(a)-(c)	
	GRPTURBII	OP-UA15	PM (OPACITY)	[G]§111.111(a)(1)(F)		
	GRPOVENTII	OP-UA15	VOC	[G]§115.125 §115.126(2)	§115.126, (2), (4)	
	UOIL-LOAD	OP-UA4	voc	§115.214(a)(1)(A), (a)(1)(A)(i) §115.215, (4)	§115.216, (2), (3)(B)	

Texas Commission on Environmental Quality Form OP-REQ2

Negative Applicable Requirement Determinations Federal Operating Permit Program

Date:	8/7/2024	Permit No.:	Regulated Entity No.:	RN111340964
Area Name:	Remy Jade II		Customer Reference No.:	0

			Unit/Grou	p/Process	Potentially Applicable	Negative Applicability	
	Unit Al	Revision No.	ID No.	Applicable Form	Regulatory Name	Citation	Negative Applicability Reason
/			GRPTURBII	OP-REQ2	40 CFR Part 63, Subpart YYYY, Stationary Combustion Turbines	§63.6085	The combustion turbine units are not located at a major source of HAPs
/			PAINTING	OP-REQ2	40 CFR Part 63, Subpart HHHHHH, Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources	§63.11170(a)	The site does not use methylene chloride to conduct paint stripping operations, nor does the site conduct any painting other than for facility maintenance, as defined in 40 CFR §63.11180.
/			PAINTING	OP-REQ2	40 CFR Part 63, Subpart MMMM, Surface Coating of Miscellaneous Metal Parts and Products	§63.3881(b)	The site is not a major source of HAPs.
/			OWTK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 1, Storage of Volatile Organic Compounds	§115.111(a)(8)	The oil-water separator is exempt from the requirements of this division because the storage capacity is less than or equal to 1,000 gallons.
/			OWTK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 3, Water Separation	30 TAC §115.137(a)(3)	The oil-water separator is fully covered and is designed solely to capture stormwater, spills, or exterior surface cleanup waters.
/			OWTK	OP-REQ2	40 CFR Part 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels	§60.110b(a)	The subpart does not apply to the oil-water separator because the capacity is less than 19,800 gallons.
/			OWTK	OP-REQ2	40 CFR Part 63, Subpart VV, Oil-Water Separators and Organic-Water Separators	§63.1040	No other subpart of 40 CFR Parts 60, 61, or 63 references the use of this subpart for air emission control.
/			DRAINTANK	OP-REQ2	30 TAC Chapter 115, Subchapter B, Division 1, Storage of Volatile Organic Compounds	§115.111(a)(8)	The storage tank is exempt from the requirements of this division because the storage capacity is less than or equal to 1,000 gallons.
/			DRAINTANK	OP-REQ2	40 CFR Part 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels	§60.110b(a)	The subpart does not apply to the storage vessel because the capacity is less than 19,800 gallons.

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

Federal Operating Permit Program

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Permit No.:	
RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	08/07/2024
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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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 $For SOP\ applications,\ answer\ ALL\ questions\ unless\ otherwise\ directed.$

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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Forn	Form OP-REQ1: Page 15					
IV.	IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)					
	F.	7. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heat 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.	□YES	□NO	
*		5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐YES	□NO	
		6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. If the response to Question IV.F.6 is "NO," go to Section IV.G.	□YES	□NO	
		7.	An ACSS for carbon monoxide (CO) has been approved?	□YES	□NO	
		8.	An ACSS for ammonia (NH ₃) has been approved?	□YES	□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. If the response to Question IV.G.1 is "NO," go to Question IV.H.1.	□YES	⊠NO	
		2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	□YES	□NO	
	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. If the response to question IV.H.1 is "NO," go to Section V.	□YES	⊠NO	
		2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	□YES	□NO	

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

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Form	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.	☐YES	⊠NO	
		2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.	YES	⊠NO	
		3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	☐YES	□NO	
	D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings					
		1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	☐YES	⊠NO	
		2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐YES	⊠NO	
	E.	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. If the response to Question V.E.1 is "NO," go to Section VI.	YES	⊠NO	
		2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	□YES	□NO	
VI.	Title	40 Co	ode of Federal Regulations Part 60 - New Source Performance Standards			
	A.	A. Applicability				
*		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. If the response to Question VI.A.1 is "NO," go to Section VII.	⊠YES	□NO	

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

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

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Form OP-REQ1: Page 20					
Title	e 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
Е.	Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide Emissions (continued)				
	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.	□YES	□NO	
	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established operating limits in the space provided below.	federally o	enforceable	
F.	Subp	oart OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	nts		
	1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. If the response to Question VI.F.1 is "NO," go to Section VI.G.	□YES	⊠NO	
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	□YES	□NO	
G.	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. If the response to Question VI.G.1 is "NO," go to Section VI.H.	YES	⊠NO	
	2.	The application area includes storm water sewer systems.	□YES	□NO	
	Title E.	Title 40 Co E. Subp Emis 4. 5. F. Subp 1. 2. G. Subp Syste 1.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (cont E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Su Emissions (continued) 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H. 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established operating limits in the space provided below. F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plate 1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. If the response to Question VI.F.1 is "NO," go to Section VI.G. 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. G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Re 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. If the response to Question VI.G.1 is "NO," go to Section VI.H.	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 Diox Emissions (continued) 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H. 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally 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. If the response to Question VI.F.1 is "NO," go to Section VI.G. 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. G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery W. 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. If the response to Question VI.G.1 is "NO," go to Section VI.H.	

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Form	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.	YES	□NO	
		4.	The application area includes non-contact cooling water systems.	□YES	□NO	
		5.	The application area includes individual drain systems. If the response to Question VI.G.5 is "NO," go to Section VI.H.	□YES	□NO	
		6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	□YES	□NO	
		7.	The application area includes completely closed drain systems.	□YES	□NO	
	Н.	Cons	part AAAA - Standards of Performance for Small Municipal Waste Incineration Commenced After August 30, 1999 or for Which Modification or Recommenced on or After June 6, 2004			
•		1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.	□YES	⊠NO □N/A	
*		2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	□YES	□NO	
*		3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	□YES	□NO	
*		4.	The application area includes at least one air curtain incinerator. If the response to Question VI.H.4 is "NO," go to Section VI.I.	□YES	⊠NO	

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

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

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

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

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Form	Form OP-REQ1: Page 26					
VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	D.	Subp Plan	part ${\bf L}$ - National Emission Standard for Benzene Emissions from Coke By-Prots	duct Recovery		
		1.	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>			
		2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	□YES □NO		
		3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	□YES □NO		
	E.	Subpart M - National Emission Standard for Asbestos				
		Applicability				
		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.	□YES □NO		
	If the response to Question VII.E.1 is "NO," go to Section VII.F.					
			lway Construction	I		
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	YES NO		
		Man	ufacturing Commercial Asbestos			
		3. The application area includes a manufacturing operation using commercial asbestos. If the response to Question VII.E.3 is "NO," go to Question VII.E.4.				
			□YES □NO			
	b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.					

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

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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) **Subpart M - National Emission Standard for Asbestos (continued)** Asbestos Spray Application (continued) d. Asbestos-containing waste material is processed into non-friable forms. YES □NO Asbestos-containing waste material is adequately wetted. YES NO e. f. Alternative filtering equipment is being used that has received EPA YES NO approval. A HEPA filter is being used that is certified to be at least 99.97% efficient \square NO YES g. for 0.3 micron particles. The EPA has authorized the use of wet collectors designed to operate with \square YES \square NO h. a unit contacting energy of at least 9.95 kilopascals. Fabricating Commercial Asbestos 5. The application area includes a fabricating operation using commercial asbestos. \square YES \square NO If the response to Question VII.E.5 is "NO," go to Question VII.E.6. ☐YES Visible emissions are discharged to outside air from the manufacturing a. | NO operation. b. An alternative emission control and waste treatment method is being used YES NO that has received prior EPA approval. Asbestos-containing waste material is processed into non-friable forms. \square YES \square NO c. d. Asbestos-containing waste material is adequately wetted. YES NO Alternative filtering equipment is being used that has received EPA ☐YES ☐NO e. approval.

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Form	Form OP-REQ1: Page 29								
VII.		40 Code o	40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants nued)						
	E.	Subpart	M - National Emission Standard for Asbestos (continued)						
		Fabricati	ing Commercial Asbestos (continued)						
		f.	f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.						
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□YES	□NO				
		Non-spra	yed Asbestos Insulation						
	6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.								
		Asbestos Conversion							
		con	e application area includes operations that convert regulated asbestos- taining material and asbestos-containing waste material into nonasbestos bestos-free) material.	□YES	□NO				
	F.	_	P - National Emission Standard for Inorganic Arsenic Emissions from Ars Arsenic Production Facilities	senic Trio	xide and				
		ars	e application area is located at a metallic arsenic production plant or at an enic trioxide plant that processes low-grade arsenic bearing materials by a sting condensation process.	□YES	□NO				
	G.	Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations							
		teri	e application area is located at a benzene production facility and/or bulk minal. the response to Question VII.G.1 is "NO," go to Section VII.H.	□YES	□NO				
		2. The loa	YES	□NO					

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

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

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

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Forn	1 OP-1	REO1	Page 33			
	Title	40 Ca	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Po	llutants	
		inued				
	Н.	Subp	part FF - National Emission Standard for Benzene Waste Operations (continue	ed) 		
		Indiv	idual Drain Systems (continued)			
		22.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VII.H.22 is "NO," go to Question VII.H.25.	□YES	□NO	
		23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES	□NO	
		24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES	□NO	
		Remediation Activities				
		25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	□YES	□NO	
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	us Air Po	llutants	
	A.	Appl	icability			
*		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.	☐YES	⊠NO	
			See instructions for 40 CFR Part 63 subparts made applicable only by reference.			
	В.	_	oart F - National Emission Standards for Organic Hazardous Air Pollutants fronic Chemical Manufacturing Industry	om the Sy	nthetic	
		1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.B.1 is "NO," go to Section VIII.D.	YES	⊠NO	

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

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

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Form	Form OP-REQ1: Page 36					
	VIII. 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)				
		Relo	ading or Cleaning of Railcars, Tank Trucks, or Barges			
		8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.	□YES □NO		
		9.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	□YES □NO		
		10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	□YES □NO		
		Tran	sfer Racks			
		11.	The application area includes Group 1 transfer racks that load organic HAPs.	□YES □NO		
		Proce	ess Wastewater Streams			
		12.	The application area includes process wastewater streams. If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.	□YES □NO		
		13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.	□YES □NO		
		14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	□YES □NO		
		15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.	□YES □NO		

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

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

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

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

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

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VIII.	YIII. 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 Terminals and Pipeline Breakout Stations) (continued)			x Gasoline	9
		4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.	□YES	□NO
		5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.	□YES	□NO
		6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.	□YES	□NO
		7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). If the response to Question VIII.G.7 is "YES," go to Section VIII.H.	YES	□NO
		8.	Emissions screening factor greater than or equal to 0.5, but less than $1.0 (0.5 \le \text{ET or EP} < 1.0)$. If the response to Question VIII.G.8 is "YES," go to Section VIII.H.	□YES	□NO
		9.	Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.	YES	□NO
		10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "NO," go to Section VIII.H.	□YES	□NO
		11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	□YES	□NO

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

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

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

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

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

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	VIII. 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. If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.	□YES [⊠NO □N/A	
		2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	YES [□NO	
	M.	Sub	part Y - National Emission Standards for Marine Tank Vessel Loading Opera	tions		
		1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	□YES [⊠NO	
	N.	Sub	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	troleum Re	fineries	
		App	licability			
		1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Question VIII.N.1 is "NO," go to Section VIII.O.	□YES [⊠NO	
		2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR \S 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	YES [□NO	

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Form C	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)			
V	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.	□YES	□NO
	47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.	□YES	□NO
	48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.	□YES	□NO
	49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.	□YES	□NO
	50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES	□NO
	51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.	□YES	□NO
	52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES	□NO

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Form O	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)				
	5	53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	NO			
	5	54. The application area contains a cyanide chemicals manufacturing process. If the response to Question VIII.W.54 is "NO," go to Section VIII.X. □YES □	NO			
	5	55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	NO			
X	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins					
	1	1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.	NO			
	2	2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.	NO			
	3	3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.	NO			
	Δ	4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.	NO			

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

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Form OP-REQ1: Page 66				
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
Х.	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.	□YES	□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.	YES	□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. If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.	☐YES	□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.	□YES	□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.	□YES	□NO
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.	YES	□NO

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

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

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

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

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

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

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

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

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

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VIII.	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.	□YES	□NO
	FF.	_	oart CCCCCC - National Emission Standards for Hazardous Air Pollutants for bline Dispensing Facilities	: Source	Category:
*		1.	The application area is located at a site that is an area source of hazardous air pollutants. If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.	⊠ YES	□NO
*		2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.	☐YES	⊠NO
*		3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐YES	□NO
*		4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	□YES	□NO
	GG.	Rece	ently Promulgated 40 CFR Part 63 Subparts		
*		1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.	□YES	⊠NO
*		2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.		

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

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

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	08/07/2024
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RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 83						
XI.	Miscellaneous (continued)						
	L.	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. If the response to Question XI.L.1 is "NO," go to Section XI.M.	⊠YES	□NO		
*		2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2 is "NO," go to Section XI.M.	YES	□NO		
*		3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	YES	⊠NO		
*		4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.	⊠YES	□NO		
		5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	YES	⊠NO		
		6.	Provide the unit identification numbers for the units for which the applicant is sub implementation plan and schedule in the space below.	mitting a	CAM		
*		7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	⊠ YES	□NO		
•		8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). If the response to Question XI.L.8 is "YES," go to Section XI.M.	⊠YES	□NO		

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

Federal Operating Permit Program

08/07/2024

			1			
Permit No.:						
RN No.:				RN111340964		
For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.						
Form OP-REQ1: Page 87						
XII. NSR Authorizations (A	Attach a	dditional sheets if ne	cessary	for sections E-J)		
E. PSD Permits and	d PSD M	Iajor Pollutants				
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
If PSD Permits are held for th Technical Forms heading at:						
F. Nonattainment (NA) Pei	rmits and NA Major	Pollutar	nts		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
If NA Permits are held for the Technical Forms heading at:						
G. NSR Authorizat	ions wit	h FCAA § 112(g) Red	quireme	nts		
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	e Date:	NSR Pe	ermit 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.: 168123	Authorization No.: 168123 Issuance Date: 11/10/2022			zation No.:	Issuance Date:	
Authorization No.:	e Date:	Authorization No.: Issuance Date:		Issuance Date:		
Authorization No.:	ce Date: Authori		zation No.:	Issuance Date:		

Authorization No.:

Issuance Date:

Authorization No.:

Date:

Issuance Date:

Date:	08/07/2024
Permit No.:	
RN No.:	RN111340964

For SOP applications, answer ALL questions unless otherwise directed.

55						
Form OP-REQ1: Page 88						
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)						
♦ I. Permits by Rule (30 TA)	I. Permits by Rule (30 TAC Chapter 106) for the Application Area					
A list of selected Permits by Rule (pre FOP application is available in the in	viously referred to as standard exemptions) that are required to be listed in the structions.					
PBR No.: 106.263	Version No./Date: 11/01/2001					
PBR No.: 106.472	Version No./Date: 09/04/2000					
PBR No.: 106.532	Version No./Date: 09/04/2000					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
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PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
♦ 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:					

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Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3) Federal Operating Permit Program

Table 1c: CAM/PM Case-By-Case Additions

I.	Identifying Information					
Account No.: RN No.: RN11			340964	CN:		
Perr	nit No: TBA		Project No.: TB	A		
Area	a Name: Remy Jade II					
Con	npany Name: Remy Jade II, LLC					
II.	Unit/Emission Point/Group/Pro	cess Informatio	n			
Rev	ision No.:					
Unit	/EPN/Group/Process ID No.: GRP	TURBII				
App	licable Form: N/A					
III.	Applicable Regulatory Require	ment				
Nam	ne: 30 TAC Chapter 116, Standard	Permits				
SOF	P/GOP Index No.:					
Poll	Pollutant: CO					
Mair	n Standard: 168123					
Mon	Monitoring Type: CAM					
Unit Size: SM						
perio	Deviation Limit: CO emissions per turbine may not exceed 9.58 lb CO/hr on a 24-op-hour avg, excluding periods of maintenance, start-up, or shutdown operation. During MSS operation, CO emissions per turbine may not exceed 50.44 lb CO/hr on a 24-op-hour avg.					
IV.	Control Device Information					

Control Device ID No.: OXCAT-7 and OXCAT-8

Device Type: OTH

V. CAM Case-by-case

Indicator: CO concentration – Hourly

Minimum Frequency: Four times per hour

Averaging Period: Rolling 24 operating hours

QA/QC Procedures: Use a continuous emission monitoring system (CEMS) to measure and record the carbon monoxide concentration in the exhaust stream. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. CO Emissions shall be calculated in units of lb/hr.

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Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 3) Federal Operating Permit Program

Table 1c: CAM/PM Case-By-Case Additions

I. le	dentifying Information			
Accou	nt No.:	RN No.: RN111	340964	CN:
Permit	No: TBA		Project No.:	TBA
Area N	lame: Remy Jade II			
Compa	any Name: Remy Jade II, LLC			
II. L	Jnit/Emission Point/Group/Pro	cess Informatio	n	
Revision	on No.:			
Unit/El	PN/Group/Process ID No.: GRP	TURBII		
Applica	able Form: N/A			
III. A	Applicable Regulatory Require	ment		
Name:	30 TAC Chapter 116, Standard	Permits		
SOP/G	SOP Index No.:			
Polluta	nnt: CO			
Main S	Standard: 168123			
Monito	oring Type: CAM			
Unit Si	ze: SM			
Deviat averag		urbine group ma	y not exceed 4	45.85 tons CO/year on a 12-month
IV. C	Control Device Information			
Contro	I Device ID No.: OXCAT-7 throu	gh OXCAT-8		
Device	Type: OTH			
V. (CAM Case-by-case			
Indicat	or: CO concentration – Monthly			
Minimum Frequency: Four times per hour				
Averaging Period: Rolling 12 months				
QA/QC	QA/QC Procedures: Use a continuous emission monitoring system (CEMS) to measure and record the			

carbon monoxide concentration in the exhaust stream. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR Part 75 and the performance specifications of 40 CFR Part 75, Appendix A, and the QA/QC procedures of 40 CFR Part 75, Appendix B. CO Emissions shall be calculated in units of

TCEQ-10421 (APDG 5234v8, Revised 12/17) OP-MON
This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/04)

tons/year.

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 4) Federal Operating Permit Program

Table 1d: CAM/PM Case-By-Case Control Device Additions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 5) Federal Operating Permit Program

Table 2a: CAM/PM Deletions

I.	Identifying Information			
Acco	Account No.:			
RN N	No.:			
CN:				
Perm	nit No.:			
Proje	ect No.:			
Area	Name:			
Com	pany Name:			
II.	Unit/Emission Point/Group/Process Information			
Revis	sion No.:			
Unit/l	EPN/Group/Process ID No.:			
Appli	cable Form:			
III.	Applicable Regulatory Requirement			
Nam	e:			
SOP	GOP Index No.:			
Pollu	tant:			
Main	Standard:			
IV.	Title V Monitoring Information			
Moni	toring Type:			
САМ	/PM Option No.:			
V.	Control Device Information			
Cont	rol Device ID No.:			
Control Device Type:				
VI.	Type of Deletion			
Moni	Monitoring Requirement:			
Cont	Control Device:			

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 6)

Table 2b: CAM/PM Control Device Deletions

Emission Unit ID No.	Control Device ID No.	Control Device Type

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 7) Federal Operating Permit Program

Table 2c: CAM/PM Case-By-Case Deletions

I.	Identifying Information
Accou	nt No.:
RN No	o.:
CN:	
Permit	: No.:
Projec	t No.:
Area N	lame:
Compa	any Name:
II.	Unit/Emission Point/Group/Process Information
Revisi	on No.:
Unit/E	PN/Group/Process ID No.:
Applic	able Form:
III.	Applicable Regulatory Requirement
Name	
SOP/0	GOP Index No.:
Polluta	ant:
Main S	Standard:
IV.	Title V Monitoring Information
Monito	oring Type:
V.	Control Device Information
Contro	ol Device ID No.:
Contro	ol Device Type:
VI.	Type of Deletion
Monito	oring Requirement:
Contro	ol Device:

Texas Commission on Environmental Quality Monitoring Requirements Form OP-MON (Page 8) Federal Operating Permit Program

Table 2d: CAM/PM Case-By-Case Device Deletions

Emission Unit ID NO.	Control Device ID No.	Control Device Type



Texas Commission on Environmental Quality Form OP-AR1 Acid Rain Permit Application Federal Operating Permit Processes

Date: 08/07/2024	Permit Name: Remy Jade II	ORIS Code: 66604
Account No.:	RN: RN111340964	CN:
AIRS No.:	FINDS No.:	Submission: New ⊠ Revised □ Renewal □

Unit ID No.	NADB No.	Unit Will Hold SO ₂ Allowances Per 40 CFR § 72.9(c)(1)	NO _x Limitation*	New Units Commence Operation Date	New Units Monitor Certification Deadline
CT-7	CT-7	YES	NO	08/09/2024	02/05/2025
CT-8	CT-8	YES	NO	08/09/2024	02/05/2025

Note: If NO_x Limitation is "YES" (this applies to coal-fired units only), the unit is subject to the NO_x limitations of 40 CFR Part 76 and the Designated Representative must submit an Acid Rain Program Phase II NO_x Compliance plan (EPA Form 7610-28).

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

Date: 08/07/2024	Regulated Entity No.: RN1113	40964	Permit No.: TBA
Company Name: Remy	Jade II, LLC	Area Na	me: Remy Jade II

- 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

Α.	Compliance Plan — Future Activity Committal Statement			
As thappli	The Responsible Official commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.			
В.	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?	⊠ YES □ NO		
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ⊠ NO		
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)			
*	For Site Operating Permits (SOPs), the complete application should be consulted for apprequirements and their corresponding emission units when assessing compliance status For General Operating Permits (GOPs), the application documentation, particularly Formshould be consulted as well as the requirements contained in the appropriate General F 30 TAC Chapter 122.	s. m OP-REQ1		
	Compliance should be assessed based, at a minimum, on the required monitoring, test keeping, and/or reporting requirements, as appropriate, associated with the applicable question.	<u> </u>		

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: Remy Jade II, LLC			
B.	Customer Reference Number (CN):			
C.	Submittal Date (mm/dd/yyyy): 08/07/2024			
II.	Site Information			
A.	Site Name: Remy Jade Power Station			
B.	Regulated Entity Reference Number (RN): RN111340964			
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)			
☐ A	R CO KS LA NM OK N/A			
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)			
⊠ V	$OC igwidge NO_X igwidge SO_2 igwidge PM_{10} igwidge CO igwidge Pb igwidge HAPS$			
Othe	r:			
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ YES ☒ NO			
F.	Is the site within a local program area jurisdiction?			
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO			
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:			
III.	Permit Type			
A.	Type of Permit Requested: (Select only one response)			
$\boxtimes S$	ite Operating Permit (SOP)			

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

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ⊠ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ⊠ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	YES NO
E.	Has the required Public Involvement Plan been included with this application?	⊠ YES □ NO
v.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	Full Name: Mike Alvarado	
RO T	Title: President	
Emp	loyer Name: Remy Jade II, LLC	
Mail	ing Address: 2001 PROENERGY Blvd.	
City:	Sedalia	
State	: MO	
ZIP (Code: 65301	
Terri	tory:	
Cour	ntry:	
Fore	ign Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: 660-596-7526	
Fax l	No.:	
Emai	il: malvarado@wattbridge.info	

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

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Mrs. Dr.)
Technical Contact Full Name: Edward Rapier
Technical Contact Title: Senior Environmental Engineer
Employer Name: PROENERGY Services, LLC
Mailing Address: 2001 PROENERGY Blvd.
City: Sedalia
State: MO
ZIP Code: 65301
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 737-781-3708
Fax No.:
Email: erapier@proenergyservices.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Sen. Brandon Creighton, Texas Senate District 4
B. State Representative: Rep. Briscoe Cain, Texas House District 128
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☐ YES ☐ NO ☒ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?
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)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
В.	Physical Address:
City:	
State	:
ZIP (Code:
Terri	tory:
Coun	atry:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
X.	Application Area Information
A.	Area Name: Remy Jade II
В.	Physical Address: 3511 Danek Rd.
City:	Crosby
State	: TX
ZIP (Code: 77532
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

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

X.	Application Area Information (continued)								
G.	Latitude (nearest second): 29° 50' 53" N								
Н.	Longitude (nearest second): 95° 00' 56" W								
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?								
J.	Indicate the estimated number of emission units in the application area: 12								
K.	Are there any emission units in the application area subject to the Acid Rain Program?								
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)									
A.	Name of a public place to view application and draft permit: Crosby Edith Fae Cook Cole Branch Library								
B.	B. Physical Address: 135 Hare Road								
City: Crosby									
ZIP Code: 77532									
C. Contact Person (Someone who will answer questions from the public during the public notice period):									
Contact Name Prefix: (Mr. Mrs. Mrs. Dr.):									
Cont	Contact Person Full Name: Edward Rapier								
Contact Mailing Address: 2001 PROENERGY Blvd.									
City:	: Sedalia								
State	e: MO								
ZIP	Code: 65301								
Terri	itory:								
Cou	ntry:								
Fore	ign Postal Code:								
Inter	nal Mail Code:								
Tele	phone No.: 737-781-3708								

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

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Mrs. Dr.)
DR Full Name: Kevin Chaffin
DR Title: Director of O&M
Employer Name: PROENERGY Services, LLC
Mailing Address: 2001 PROENERGY Blvd.
City: Sedalia
State: MO
ZIP Code: 65301
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 660-851-5054
Fax No.:
Email: kchaffin@proenergyservices.com

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: Jennifer Coleman
ADR Title: Director Regulatory Compliance
Employer Name: PROENERGY Services, LLC
Mailing Address: 2001 PROENERGY Blvd.
City: Sedalia
State: MO
ZIP Code: 65301
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 660-596-7828
Fax No.:
Email: jcoleman@proenergyservices.com

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized? Remy Jade II

Does the site have a physical address?

Physical Address

Number and Street 3511 DANEK RD

City

State TX

ZIP 77532

County

Latitude (N) (##.#####) 29.848112

Longitude (W) (-###.####) -95.015497

Primary SIC Code 4911

Secondary SIC Code

Primary NAICS Code 221112

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN111340964

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

REMY JADE POWER STATION

Does the RE site have a physical address?

Because there is no physical address, describe how to locate

APPROXIMATELY 3MI SE OF BARRETT TX NEAR DANEK

this site: RD AT APPROX 1MI W OF INT WITH FM1942 RD

City BARRETT

State

ZIP 77532

County HARRIS

Latitude (N) (##.#####) 29.848112

Longitude (W) (-###.######) -95.015497

Facility NAICS Code 221119

What is the primary business of this entity? ELECTRIC POWER GENERATION PEAKING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?

What is the applicant's Customer Number (CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Remy Jade II LLC

Owner

Texas SOS Filing Number 804900718

Federal Tax ID

State Franchise Tax ID 32088140242

State Sales Tax ID

Local Tax ID

DUNS Number

Number of Employees 0-20 Independently Owned and Operated? No

Responsible Official Contact

Person TCEQ should contact for questions about this

application:

Organization Name Remy Jade II LLC

Prefix MR

First

Middle

Last Alvarado

Suffix

Credentials

Title President

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) 2001 PROENERGY BLVD

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

City

State MO ZIP 65301

Phone (###-###) 6608515054

Extension

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

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

E-mail malvarado@wattbridge.info

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this

application

Same as another contact?

Organization Name PROENERGY Services LLC

Prefix MS

First

Middle

Last Coleman

Suffix

Credentials

Title Director Regulatory Compliance

Enter new address or copy one from list

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) 2001 PROENERGY BLVD

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

City

State MO Zip 65301

Phone (###-####) 6605967828

Extension

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

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

E-mail jcoleman@proenergyservices.com

Designated Representative Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name PROENERGY Services LLC

Prefix MR

First Kevin

Middle

Last Chaffin

Suffix

Credentials

Title Director of O&M

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) 2001 PROENERGY BLVD

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

City SEDALIA

State MO Zip 65301

Phone (###-###) 6608515054

Extension

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

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

E-mail kchaffinproenergyservices.com

Alternate Designated Representative Contact

Person TCEQ should contact for questions about this

application:

Same as another contact?

Duly Authorized Representative Contact

Organization Name PROENERGY Services LLC

Prefix MS
First Jennifer

Middle

Last Coleman

Suffix

Credentials

Title Director Regulatory Compliance

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) 2001 PROENERGY BLVD

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

City SEDALIA

State

Zip 65301

Phone (###-####) 6605967828

Extension

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

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

E-mail jcoleman@proenergyservices.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name PROENERGY Services LLC

Prefix MR

First Edward

Middle

Last Rapier

Suffix

Credentials PE

Title Senior Environmental Engineer

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) 2001 PROENERGY BLVD

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

City

State

ZIP 65301

Phone (###-####) 7377813708

Extension

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

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

E-mail erapier@proenergyservices.com

Title V General Information - New

1) Permit Latitude Coordinate:

2) Permit Longitude Coordinate:

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

existing application?

3.1. What type of Federal Operating Permit are you applying

for?

3.2. Is this submittal an abbreviated or a full application?

3.3. Is this application for a portable facility?

3.4. Is the site a non-major source subject to the Federal

Operating Permit Program?

3.5. Are there any permits that should be voided upon

issuance of this permit application through permit conversion?

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

consolidation?

4) Who will electronically sign this Title V application?

5) Does this application include Acid Rain Program or Cross-

State Air Pollution Rule requirements?

5.1. Who will electronically sign the Acid Rain Program or Cross-State Air Pollution Rule portion of this application?

29 Deg 50 Min 53 Sec

95 Deg 0 Min 56 Sec

New Application

SOP

301

Full

Nο

No No

No

- - -

No

Duly Authorized Representative

Yes

Alternate Designated Representative

Title V Attachments New

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

MIME-Type

OP_1_04

RJ-II OP-1 pdf

Hash

EB18EA93CFEC12AC8EFC789DB5CCEB086CAB54D068B4AAC389C49A698925A6FD

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?

fileId=210384>OP ACPS 05 RJ-II OP-ACPS.pdf

Hash

2A4456A557C201B406247F33A853AF31034DB576FC5E8FE0CFF307E198AE5295

MIME-Type application/pdf

application/pui

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

[File Properties]

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

fileId=210385>OP_REQ1_08 RJ-II OP-REQ1.pdf

Hash D698C8752360C118025A64B354B5611AF473DE996A5089690B6275F474219691

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

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

fileId=210386>OP REQ2 09 RJ-II OP-REQ2.pdf

Hash 94006C972805B5C910310F03A397204D98B5952B2A94387BCFEA7868FF5D1457

MIME-Type application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

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

fileId=210387>OP_REQ3_10 RJ-II OP-REQ3.pdf

Hash FBCB83EC70E36C927C1F73B42AA90E59B83BC07AF59238F841A68CBE3D7069A5

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

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

fileId=210388>OP PBRSUP 18 RJ-II OP-PBRSUP.pdf

Hash 9C055141BF936BCF332BC8B853363117E1E0BBF937DBD29307E42D20E9B505DD

MIME-Type application/pdf

Attach OP-SUM (Individual Unit Summary)

[File Properties]

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

fileId=210389>OP SUM 07 RJ-II OP-SUM.pdf

Hash 1C30E94E10F506AA689044561A32C911A84864AD1FE4205A3ECD01E7FE8DDB40

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

[File Properties]

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

fileId=210390>OP MON 14 RJ-II OP-MON CO CAM.pdf

Hash F1C2A1E5E08770A3AAD601A37D1C33E5D761B724699B478CC5E6BAF1A574635A

MIME-Type application/pdf [File Properties] File Name OP MON 15 RJ-II OP-MON NOx CAM.pdf DF4B1DBA538A53ED5F91ADCA216916BCC74C32331DE001BD30C8F7D6B0B8E047 Hash MIME-Type application/pdf [File Properties] File Name OP MON 16 RJ-II OP-MON PM Opacity.pdf Hash 21E5EF2778EBE2CA3E5BDE2A98BE6D0D9F424290A398E3A6BDDB4D5AF1D35ADF MIME-Type application/pdf [File Properties] OP MON 17 RJ-II OP-MON PM NH3.pdf 6A3742A80AD5DCB338C42650C487D1256133DF4D48C8CEC2C1BE7B0BCFD59AA1 Hash MIME-Type application/pdf Attach OP-UA (Unit Attribute) Forms [File Properties] File Name 11 RJ-II OP-UA4.pdf 3B86497CEF5B8A752B0CBB3ADBB2B053A64ED5CAB57624FCA4029B6BC81F9D74 Hash MIME-Type application/pdf [File Properties] 12 RJ-II File Name OP-UA11.pdf Hash 96FDAA971D8E365E72971728ABE941AF6A5325B5B7A5430359A41F3584CD828B MIME-Type application/pdf [File Properties] File Name 13 RJ-II OP-UA15.pdf 065550001F8ED293DC448B8922AE7561B8F310AC6E4A56B40AB6F571B43A30B5 Hash MIME-Type application/pdf If applicable, attach OP-AR1 (Acid Rain Permit Application)

[File Properties]

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

fileId=210397>OP_AR1_06 RJ-II OP-AR1.pdf

0F15DB57DA8458E6533BD40A427394439E5173AED3E28AC837AE76AF680FA28F

MIME-Type application/pdf

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

Hash

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

fileId=210398>OP DEL 02 RJ-II OP-DEL Coleman

DAR.pdf

Hash 0142153615E9E3FEE56B4A74F08C8CC394E715F1319ADC205CD02CA8226A4A1B

MIME-Type application/pdf

[File Properties]

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

fileId=210399>OP DEL 03 RJ-II OP-DEL Chaffin

DAR.pdf

Hash 2A7ECEEFF7FAF18B559198DBB792664751EAC47835BC42E4232D0723D9D4C7BA

MIME-Type application/pdf

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name 001 RJ-II

PFD.pdf

Hash 516210AC12AC8A2AB26BA901347E1BD5EE0E86331C8004BD8810D8FACBA3CDBB

MIME-Type application/pdf

[File Properties]

File Name 002 RJ-II

Plot Plan.pdf

Hash FCDFCF97E946E7F876B43D01CA3F0FD0B7BB92CD940AB38A9213049F85FB6057

MIME-Type application/pdf

[File Properties]

File Name 01 RJ-II

OP-CRO1.pdf

Hash 3B5DB3895BF1D56969EDAB7DC6F937EAFA16F2A2963071DC4508078BC7FE36A3

MIME-Type application/pdf

[File Properties]

File Name 19 RJ-II

PIP.pdf

Hash 2D2C45E544C23D503B1DBB1E5332DEC523BF10B64B878790A476B38CE5AB2713 MIME-Type application/pdf [File Properties] File Name 20 Cert of Rep.pdf Hash 27A1F8B80646D03BFF9981112C38E09BFD57D3102ACF6F097582702EE3BB3AF7 MIME-Type application/pdf An additional space to attach any other necessary information needed to complete the permit. [File Properties] RJII Area File Name Map.pdf Hash 7A55038B26A16F7DE112802A195D3913424B74EEDFDF4733321406C0A6DB9FD6 MIME-Type application/pdf [File Properties] File Name Remy Jade II TV app 08-07-24.pdf Hash B7C9B2A4F1D8720E8A353146D8181A1EFDF10C07CB3CFA4B14B6329174DF596A MIME-Type application/pdf **Expedite Title V**

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

No

Certification

I certify that I am the 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 Jennifer Coleman, the owner of the STEERS account ER085423.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.

- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Jennifer Coleman OWNER

Account Number: ER085423
Signature IP Address: 76.3.65.181
Signature Date: 2024-08-08

 Signature Hash:
 4BFE31F427E96C90FF8F2372DC672954721EABE303ED9C72995E0E2E7A490B66

 Form Hash Code at time of Signature:
 8EF6A1AC5B2F3AABC07CD061AA725FB688EB07773248F29BF29B71E81F159452

Certification

I certify that I am the Alternate Designated Representative for this application and am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

- 1. I am Jennifer Coleman, the owner of the STEERS account ER085423.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Jennifer Coleman OWNER

Account Number: ER085423
Signature IP Address: 76.3.65.181
Signature Date: 2024-08-08

 Signature Hash:
 4BFE31F427E96C90FF8F2372DC672954721EABE303ED9C72995E0E2E7A490B66

 Form Hash Code at time of Signature:
 8EF6A1AC5B2F3AABC07CD061AA725FB688EB07773248F29BF29B71E81F159452

Submission

Reference Number: The application reference number is 672998

Submitted by:

The application was submitted by ER085423/Jennifer

Coleman

Submitted Timestamp: The application was submitted on 2024-08-08 at 09:10:03

CDT

Submitted From: The application was submitted from IP address 76.3.65.181

Confirmation Number: The confirmation number is 555898

Steers Version: The STEERS version is 6.80

Additional Information

Application Creator: This account was created by Edward Rapier



Certificate of Representation

See instructions and 40 CFR 72.24, 97.416, 97.516, 97.616, 97.716, 97.816, and 97.916, 97.1016, or a comparable state regulation, as applicable. Note that the designated representative identified on this form is also the certifying official responsible for making related submissions for the identified unit(s), under additional programs, as indicated in the instructions.

This submission is: New	Revised (revised submissions must be complete; see instruction
---------------------------	--

STEP 1 Provide information for the plant

Plant Name Remy Jade Power St	ation	State TX	Plant Code 66604
County Name Harris			
29.846238	Longitude -95.01	7241	

STEP 2 Enter requested information for the designated representative

	Kevin Chaffin	Director O8	kΜ								
e	Company Name PROENERGY Servi	ces LLC									
	Mailing Address 2001 PROENERGY Blvd	_{city} Sedalia	State MO	65301 Zip Code							
	Phone Number 660-829-5100	Fax Number									
	Email Address kchaffin@proenergyservices.com										

STEP 3 Enter requested information for the alternate designated representative

	Jennifer Coleman	Director Regul	atory Co	ompliance
	Company Name PROENERGY Servi	ces LLC		
•	Mailing Address 2001 PROENERGY Blvd	_{city} Sedalia	State MO	65301 Zip Code
	Phone Number 660-829-5100	Fax Number		
	Email Address jcoleman@proenergy	yservices.com		

Additional Program(s):	☐ MATS ☐ NOx SIP Call		Acid Rain Nameplate CSAPR / Texas SO ₂ / Other Capacity (MWe)	60.5		d at another location?				■ Owner □ Operator	□ Owner■ Operator	☐ Owner ☐ Operator	☐ Owner☐ Operator
	Group 2		Generator ID Number (Maximum 8 characters)	CTG-1		Has this unit ever operated at another location?	Check One:	□ Yes	°N •				<u></u>
☐ CSAPR SO ₂ Group 1	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	m	ion			Is this unit located in Indian country?	Check One:	☐ Yes	⊗				
☐ CSAPR NO _x Annual	☐ CSAPR NO _x Ozone Season Group 1 ☐ CSAPR NO _x Ozone Season Group 2	CSAPR NOx Ozone Season Group 3	Electricity generation		221112	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Check One:	Actual Date	Projected Date	g LLC	SLLC		
Acid Rain			Source Category	NAICS Code		will begin) serving add/yyyy):				de Generatinç	RGY Service		
Applicable Program(s):			Unit ID# Unit Type			Enter the date the unit began (or will begir (including test generation) (mm/dd/yyyy):		04/01/2024		Company Name: Remy Jade Generating LLC	Company Name: PROENERGY Services LLC	Company Name:	Company Name:

Applicable Program(s):	Acid Rain	☐ CSAPR NO _x Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group 1 ■ CSAPR NO _X Ozone Season Group 2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	3roup 2		☐ MATS ☐ NO _X SIP Call
		CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-2	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	or will begin) serving a n/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever operated at another location?	ted at another location?	
		Check One:	Check One:	Check One:		
04/01/2024		Actual Date	□ Yes	□ Yes		
		Projected Date	º 2	o Z		
Company Name: Remy Jade Generating LLC	de Generatinç) LLC			OwnerOperator	
Company Name: PROENERGY Services LLC	ERGY Services	s LLC			Owner Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

☐ GHG NSPS	☐ MATS ☐ NOx SIP Call		late CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)	60.5		on?							
Additional Program(s):			Acid Rain Nameplate Capacity (MWe)	60.5		ated at another location				Owner Operator	Owner Operator	Owner Operator	Owner Operator
	Group 2		Generator ID Number (Maximum 8 characters)	CTG-3		Has this unit ever operated at another location?	Check One:	□ Yes	%				
☐ CSAPR SO₂ Group 1	\square CSAPR SO ₂ Group 2 \square Texas SO ₂		on			Is this unit located in Indian country?	Check One:	Ses √es	º 2				
☐ CSAPR NO _x Annual	☐ CSAPR NO _X Ozone Season Group 1 ☐ CSAPR NO _X Ozone Season Group 2	CSAPR NOx Ozone Season Group 3	^{ov} Electricity generation		221112	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Check One:	Actual Date	■ Projected Date) LLC	s LLC		
Acid Rain			Source Category	NAICS Code		r will begin) serving a /dd/yyyy):				de Generating	:RGY Service		
Applicable Program(s):			Unit Type			Enter the date the unit began (or will begir (including test generation) (mm/dd/yyyy);		,2024		Company Name: Remy Jade Generating LLC	Company Name: PROENERGY Services LLC	Name:	Name:
Applical			Unit ID#	1		Enter the c		04/01/2024		Company	Company	Company Name:	Company Name:

Applicable Program(s):	Acid Rain	☐ CSAPR NOx Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	3roup 2		☐ MATS ☐ NO _X SIP Call
		CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-4	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	 (or will begin) serving a nm/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	 Has this unit ever operated at another location?	ted at another location?	
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04/01/2024		Actual Date	□ Yes	□ Yes		
		■ Projected Date	°Z	o Z		
Company Name: Remy Jade Generating LLC	lade Generating) LLC			Owner	
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Company Name: PROENERGY Services LLC	JERGY Service	S LLC			Owner	
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Company Name:					Owner Operator	
Company Name:					Owner	
					Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _x Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	3roup 2		☐ MATS ☐ NO _X SIP Call
		CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	"Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-5	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	r will begin) serving a	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	 Has this unit ever operated at another location?	ed at another location?	
		Check One:	Check One:	Check One:		
04/01/2024		Actual Date	☐ Yes	□ Yes		
		■ Projected Date	% ⊡	% ■		
Company Name: Remy Jade Generating LLC	de Generating) LLC			Owner	
					Operator	
Company Name: PROENERGY Services LLC	RGY Service	s LLC			Owner	
					Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _x Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	Group 2		☐ MATS ☐ NO _X SIP Call
		CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type CT-6 CT	Source Category	[™] Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-6	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	 or will begin) serving a i/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	 Has this unit ever operated at another location?	ed at another location?	
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04/01/2024		Actual Date	□ Yes	□ Yes		
		■ Projected Date	%	°Z		
Company Name: Remy Jade Generating LLC	de Generating) LLC			Owner	
					D Operator	
Company Name: PROENERGY Services LLC	-RGY Service	SLLC			Owner	
					Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _× Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	Group 2		☐ MATS ☐ NO _X SIP Call
		☐ CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	"Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-7	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	r will begin) serving a 'dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	ا Has this unit ever operated at another location?	ted at another location?	
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06/30/24		Actual Date	□ Yes	se, □		
		☐ Projected Date	<u>8</u>	⊗		
Company Name: Remy Jade II LLC	de III LLC				Owner	
					Operator	
Company Name: PROFNERGY Services 11 C	RGY Services				Owner	
					Operator	
Company Name:					Owner Operator	
Company Name:					Owner Operator	

Applicable Program(s):	Acid Rain	☐ CSAPR NO _× Annual	☐ CSAPR SO ₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	\square CSAPR SO ₂ Group 2 \square Texas SO ₂	3roup 2		☐ MATS ☐ NO _X SIP Call
		CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type CT-8 CT	Source Category	"Electricity generation	on	Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
	NAICS Code			CTG-8	60.5	60.5
		221112				
Enter the date the unit began (or will begin (including test generation) (mm/dd/yyyy):	or will begin) serving a n/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever operated at another location?	ted at another location?	
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06/30/24		Actual Date	□ Yes	Ses □		
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Company Name: Remy Jade II LLC	de II LLC				Owner	
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Company Name: PROENERGY Services LLC	ERGY Service	s LLC			Owner Operator	
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Applicable Program(s):	;	☐ CSAPR NO _x Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
		☐ CSAPR NO _X Ozone Season Group1 ☐ CSAPR NO _X Ozone Season Group2	CSAPR SO ₂ Group 2	Group 2		☐ MATS ☐ NO _X SIP Call
		☐ CSAPR NOx Ozone Season Group 3				
Unit ID# Unit Type	Source Category	ory		Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
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Enter the date the unit began (or will begir (including test generation) (mm/dd/yyyy):	an (or will begin) serving a (mm/dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever opera	Has this unit ever operated at another location?	
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Applicable Program(s):	gram(s):	Acid Rain	☐ CSAPR NO _x Annual	☐ CSAPR SO₂ Group 1		Additional Program(s):	GHG NSPS
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			☐ CSAPR NOx Ozone Season Group 3				
Unit ID#	Unit Type	Source Category	۸ıo		Generator ID Number (Maximum 8 characters)	Acid Rain Nameplate Capacity (MWe)	CSAPR / Texas SO ₂ / Other Nameplate Capacity (MWe)
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Enter the date the (including test gen	unit began (o ıeration) (mm.	r will begin) serving a /dd/yyyy):	Enter the date the unit began (or will begin) serving any generator producing electricity for sale (including test generation) (mm/dd/yyyy):	Is this unit located in Indian country?	Has this unit ever operated at another location?	ted at another location?	
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Company Name:						Owner	
						Operator	
Company Name:						Owner	
						Operator	
Company Name:						Owner Operator	
Company Name:						Owner Operator	

STEP 5: Read the applicable certification statements, sign, and date.

Acid Rain Program

I certify that I was selected as the 'designated representative' or 'alternate designated representative', as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and each affected unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions.

I certify that the owners and operators of the affected source and each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and each affected unit at the source and; allowances and proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of allowances by contract, allowances and proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NO_x Annual Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NO_X Annual unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_X Annual Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_X Annual unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X Annual unit, or where a utility or industrial customer purchases power from a CSAPR NO_X Annual unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Annual unit at the source; and CSAPR NO_X Annual allowances and; proceeds of transactions involving CSAPR NO_X Annual allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Annual allowances by contract, CSAPR NO_X Annual allowances and proceeds of transactions involving CSAPR NO_X Annual allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NO_X Ozone Season Group 1 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NO_X Ozone Season Group 1 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_X Ozone Season Group 1 Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_X Ozone Season Group 1 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X Ozone Season Group 1 unit, or where a utility or industrial customer purchases power from a CSAPR NO_X Ozone Season Group 1 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Ozone Season Group 1 unit at the source; and CSAPR NO_X Ozone Season Group 1 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 1 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Ozone Season Group 1 allowances by contract, CSAPR NO_X Ozone Season Group 1 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 1 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NO_X Ozone Season Group 2 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NO_X Ozone Season Group 2 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_X Ozone Season Group 2 Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_X Ozone Season Group 2 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X Ozone Season Group 2 unit, or where a utility or industrial customer purchases power from a CSAPR NO_X Ozone Season Group 2 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Ozone Season Group 2 unit at the source; and CSAPR NO_X Ozone Season Group 2 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 2 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Ozone Season Group 2 allowances by contract, CSAPR NO_X Ozone Season Group 2 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 2 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR NO_XOzone Season Group 3 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR NO_x Ozone Season Group 3 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR NO_X Ozone Season Group 3 Trading Program on behalf of the owners and operators of the source and of each CSAPR NO_X Ozone Season Group 3 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR NO_X Ozone Season Group 3 unit, or where a utility or industrial customer purchases power from a CSAPR NO_X Ozone Season Group 3 unit under a life of the unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR NO_X Ozone Season Group 3 unit at the source; and CSAPR NO_X Ozone Season Group 3 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 3 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR NO_X Ozone Season Group 3 allowances by contract, CSAPR NO_X Ozone Season Group 3 allowances and proceeds of transactions involving CSAPR NO_X Ozone Season Group 3 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR SO₂ Group 1 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR SO₂ Group 1 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR SO₂ Group 1 Trading Program on behalf of the owners and operators of the source and of each CSAPR SO₂ Group 1 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR SO₂ Group 1 unit, or where a utility or industrial customer purchases power from a CSAPR SO₂ Group 1 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR SO₂ Group 1 unit at the source; and CSAPR SO₂ Group 1 allowances and proceeds of transactions involving CSAPR SO₂ Group 1 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR SO₂ Group 1 allowances by contract, CSAPR SO₂ Group 1 allowances and proceeds of transactions involving CSAPR SO₂ Group 1 allowances will be deemed to be held or distributed in accordance with the contract.

CSAPR SO₂ Group 2 Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each CSAPR SO₂ Group 2 unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the CSAPR SO₂ Group 2 Trading Program on behalf of the owners and operators of the source and of each CSAPR SO₂ Group 2 unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a CSAPR SO₂ Group 2 unit, or where a utility or industrial customer purchases power from a CSAPR SO₂ Group 2 unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each CSAPR SO₂ Group 2 unit at the source; and CSAPR SO₂ Group 2 allowances and proceeds of transactions involving CSAPR SO₂ Group 2 allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of CSAPR SO₂ Group 2 allowances by contract, CSAPR SO₂ Group 2 allowances and proceeds of transactions involving CSAPR SO₂ Group 2 allowances will be deemed to be held or distributed in accordance with the contract.

Texas SO₂ Trading Program

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the source and each Texas SO_2 Trading Program unit at the source.

I certify that I have all the necessary authority to carry out my duties and responsibilities under the Texas SO_2 Trading Program on behalf of the owners and operators of the source and of each Texas SO_2 Trading Program unit at the source and that each such owner and operator shall be fully bound by my representations, actions, inactions, or submissions and by any decision or order issued to me by the Administrator regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, a Texas SO₂ Trading Program unit, or where a utility or industrial customer purchases power from a Texas SO₂ Trading Program unit under a life-of-the-unit, firm power contractual arrangement, I certify that: I have given a written notice of my selection as the 'designated representative' or 'alternate designated representative', as applicable, and of the agreement by which I was selected to each owner and operator of the source and of each Texas SO₂ Trading Program unit at the source; and Texas SO₂ Trading Program allowances and proceeds of transactions involving Texas SO₂ Trading Program allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, except that, if such multiple holders have expressly provided for a different distribution of Texas SO₂ Trading Program allowances and proceeds of transactions involving Texas SO₂ Trading Program allowances will be deemed to be held or distributed in accordance with the contract.

<u>General</u>

I am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

Kall.	11/22/2023
Signature (Designated Representative)	Date
	11/22/2023
dinfu R Celle	
Signature (Alternate Designated Representative)	Date



Instructions for the Certificate of Representation

NOTE: The Certificate of Representation information can be submitted online through the CAMD Business System (CBS), which can be accessed at https://camd.epa.gov/CBS/login/auth. See the Certificate of Representation section of the Help File in CBS for assistance. If you have questions about CBS, send an email to cbs-support@camdsupport.com.

You must have a username and password to access CBS. You can obtain a username and password if: (1) you are currently listed in the CAMD database as a designated representative or an agent for a designated representative, **AND** (2) CAMD has received and processed a hard copy of the Electronic Signature Agreement at found on the <u>Business Center Forms</u> page. Once a person's Electronic Signature Agreement is processed, they will receive instructions to obtain a username and password.

Please type or print. Submit a separate page 2 for each unit at the plant (source) subject to the Acid Rain Program (ARP), a Cross-State Air Pollution Rule (CSAPR) trading program, or the Texas SO₂ Trading Program (TXSO₂). Include units for which a Retired Unit Exemption notice has been submitted. Indicate the page order and total number of pages (e.g., 1 of 4, 2 of 4, etc.) in the upper right-hand corner of page 2. A Certificate of Representation amending an earlier submission supersedes the earlier submission in its entirety and must therefore always be complete. Submit one Certificate of Representation form with original signature(s). NO FIELDS SHOULD BE LEFT BLANK.

Note that because all emissions and monitoring plan data submitted (or resubmitted) through to EPA's Emissions Collection and Monitoring Plan System (ECMPS) for a unit for a given time period must be contained in one internally consistent datafile, the designated representative identified on this form is also the certifying official responsible for making submissions concerning the identified unit(s) where required by additional programs, including the Greenhouse Gas New Source Performance Standards program under40 CFR part 60, subpart TTTT (NSPS4T), the Mercury and Air Toxics Standards program under 40 CFR part 63, subpart UUUUU (MATS), and state programs implementing the NO_x SIP Call under 40 CFR 51.121 (SIPNOX).

STEP 1

- (i) A plant code is a number assigned by the Department of Energy's (DOE) Energy Information Administration (EIA) to plants that generate electricity. For older plants, "plant code" is synonymous with "ORISPL" and "facility" codes. If the plant generates electricity but no plant code has been assigned, or if there is uncertainty regarding what the plant code is, send an email to the EIA at EIA-860@eia.gov. For plants that do not produce electricity, use the plant identifier assigned by EPA (beginning with "88").
- (ii) Enter the latitude and longitude representing the location of the plant. Note that coordinates MUST be submitted in decimal degree format; in this format minutes and seconds are represented as a decimal fraction of one degree. Therefore, coordinates containing degrees, minutes, and seconds must first be converted using the formula:

decimal degrees = degrees + (minutes / 60) + (seconds / 3600)

Example: 39 degrees, 15 minutes, 25 seconds = 39 + (15 / 60) + (25 / 3600) = 39.2569 degrees

STEPS 2 & 3

The designated representative and the alternate designated representative must be individuals (i.e., natural persons). Enter the associated company name and address of the representative as it should appear on all correspondence. Most correspondence will be emailed. Although not required, EPA strongly encourages owners and operators to designate an alternate designated representative to act on behalf of the designated representative.

There may be only one designated representative and one alternate designated representative for a plant.

STEP 4

(i) Complete one page for each unit subject to the ARP, CSAPR, or TXSO₂ programs, and indicate the program(s) that the unit is subject to. Also indicate if the unit is subject to the MATS, NSPS4T, and/or SIPNOX programs. Identify each unit at the plant by providing the appropriate unit identification

number, consistent with the identifiers used in previously submitted Certificates of Representation (if applicable) and with submissions made to DOE and/or EIA. Do not list duct burners. For new units without identification numbers, owners and operators must assign identifiers consistent with EIA and DOE requirements. Each submission to EPA that includes the unit identification number(s) (e.g., monitoring plans and quarterly reports) should reference those unit identification numbers in exactly the same way that they are referenced on the Certificate of Representation. Do not identify units that are not subject to the above-listed programs but are part of a common monitoring configuration with a unit that is subject to any of these programs. To identify units in a common monitoring configuration that are not subject to any of these programs, call the CAMD Hotline at (202) 343-9620, and leave a message under the "Continuous Emissions Monitoring" submenu.

(ii) Identify the type of unit using one of the following abbreviations:

Boilers		Boilers		Turbines	
AF	Arch-fired boiler	ОВ	Other boiler	СС	Combined cycle combustion turbine
BFB	Bubbling fluidized bed boiler	PFB	Pressurized fluidized bed boiler	СТ	Simple cycle combustion turbine
С	Cyclone boiler	s	Stoker boiler	IGC	Integrated gasification combined cycle
СВ	Cell burner boiler	Т	Tangentially-fired boiler		
CFB	Circulating fluidized bed boiler	WBF	Wet bottom wall-fired boiler	<u>Other</u>	
DB	Dry bottom wall-fired boiler	WBT	Wet bottom turbo- fired boiler	ICE	Internal combustion engine
DTF	Dry bottom turbo- fired boiler	WVF	Wet bottom vertically-fired boiler	KLN	Cement kiln
DVF	Dry bottom vertically- fired boiler			PRH	Process heater

- (iii) Indicate the source category description that most accurately describes the purpose for which the unit is operated by entering one of the following terms.
 - Electricity generation
 - Useful thermal energy production (i.e., production of process heat and/or steam for uses other than electricity production)
 - Cogeneration (i.e., both electricity generation and useful thermal energy production through the sequential use of energy)
- (iv) Provide the primary North American Industrial Classification System (NAICS) code that most accurately describes the business type for which the unit is operated. If unknown, go to https://www.census.gov/eos/www/naics for guidance on how to determine the proper NAICS code for the unit.

- (v) Enter the date the unit began (or will begin) serving any generator producing electricity for sale, including test generation. Enter this date and check the "actual" box for any unit that has begun to serve a generator producing electricity for sale as of the date of submission of this form. (This information should be provided even if the unit does not currently serve a generator producing electricity for sale.) For any unit that will begin, but has not begun as of the date of submission of this form, to serve a generator producing electricity for sale, estimate the future date on which the unit will begin to produce electricity for sale and check the "projected" box. When the actual date is established, revise the form accordingly by entering the actual date and checking the "actual" box. Enter "NA" if the unit has not ever served, is not currently serving, and is not projected to serve, a generator that produces electricity for sale.
- (vi) For a unit that, as of the date of submission of this form, serves one or more generators (whether or not the generator produces electricity for sale), enter the generator ID number(s) and the nameplate capacity (in MWe, rounded to the nearest tenth) of each generator served by the unit. A unit serves a generator if the unit produces, or is able to produce, steam, gas, or other heated medium for generating electricity at that generator. For combined cycle units, report separately the nameplate capacities of the generators associated with the combustion turbine and the steam turbine. Please ensure that the generator ID numbers entered are consistent with those reported to the EIA.

A nameplate capacity should be entered in the "Acid Rain" column for each generator served by a unit subject to the ARP, and a nameplate capacity should be entered in the "CSAPR / Texas SO_2 /Other" column for each generator served by a unit subject to any of the other programs indicated on the form (including units that are also subject to the ARP). The nameplate capacity entered in the "Acid Rain" column where a unit is listed in the National Allowance Database (NADB) should be the nameplate capacity as shown in the NADB. The nameplate capacity entered in the "Acid Rain" column where a unit is not listed in the NADB, and the nameplate capacity entered in the "CSAPR / Texas SO_2 /Other" column where a unit is subject to any programs other than the ARP, generally should be the higher of (i) the nameplate capacity as of the generator's initial installation or (ii) the nameplate capacity following physical changes that result in an increase in the maximum electrical generating output that the generator can produce on a steady-state basis when not restricted by seasonal or other deratings. To the extent consistent with the preceding sentences, use the nameplate capacity reported to EIA for each generator on Form EIA-860. Enter "NA" if, as of the date of submission of this form, the unit does not serve a generator.

For the full definitions of "nameplate capacity", see 40 CFR 72.2, 97.402, 97.502, 97.602, 97.702, 97.802, 97.902, and 97.1002 as applicable. The NADB is available at https://www.epa.gov/airmarkets/clean-air-markets-allowance-markets#Allocated.

Enter the company name of each owner and operator in the "Company Name" field. Indicate whether the company is the owner, operator, or both. For new units, if the operator of a unit has not yet been chosen, indicate that the owner is both the owner and operator and submit a revised form when the operator has been selected within 30 days of the effective date of the selection. EPA must be notified of changes to owners and operators within 30 days of the effective date of the change. You are strongly encouraged to use the CAMD Business System to provide updated information on owners and operators. See the Certificate of Representation section of the Help File found at the top right of any screen in CBS, including the homepage, for assistance.

- (vii) Indicate whether or not the unit is located in Indian country. "Indian country" generally includes all lands within any federal Indian reservation, all dependent Indian communities, and all Indian allotments for which the Indian titles have not been extinguished. For the full definition of "Indian country", see 18 U.S.C. § 1151.
- (viii) When identifying a unit at a plant for the first time, indicate whether or not the unit ever operated at another location. If the answer is "yes", EPA will contact the owners/operator for more information.

STEP 5

Read the applicable certification statements, sign, and date.

Mail the completed, signed form to <u>one</u> of the following addresses (note the different zip codes):

Regular or Certified mail:

U.S. EPA
CAMD – Market Operations Branch
Attn: Designated Representative
1200 Pennsylvania Avenue, NW
Mail Code 6204A
Washington, DC 20460

Overnight mail:

U.S. EPA
CAMD – Market Operations Branch
Attn: Designated Representative
1200 Pennsylvania Avenue, NW
WJC South, 4th Floor, Room # 4153C
Washington, DC **20004**(202) 564-8717

Submit this form prior to making any other submissions under the ARP, CSAPR, or TXSO₂ programs. Submit a revised Certificate of Representation when any information in the existing Certificate of Representation changes. You are strongly encouraged to use the CAMD Business System to provide updated information. See the Certificate of Representation section of the Help File in CBS for assistance.

Paperwork Burden Estimate

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control Nos. 2060-0258 and 2060-0667). Responses to this collection of information are mandatory (40 CFR 72.24, 97.416, 97.516, 97.616, 97.716, 97.816, 97.916 and 97.1016). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 15 hours per response annually. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.



Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening
New Permit or Registration Application New Activity – modification, registration, amendment, facility, etc. (see instructions)
If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.
Section 2. Secondary Screening
Requires public notice, Considered to have significant public interest, and Located within any of the following geographical locations: Austin Dallas Fort Worth Houston San Antonio West Texas Texas Panhandle Along the Texas/Mexico Border Other geographical locations should be decided on a case-by-case basis
If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.
Public Involvement Plan not applicable to this application. Provide brief explanation. See comment to Section 5(g)

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Section 3. Application Information
Type of Application (check all that apply): Air Initial Federal Amendment Standard Permit Title V Waste Municipal Solid Waste Industrial and Hazardous Waste Scrap Tire Radioactive Material Licensing Underground Injection Control
Water Quality Texas Pollutant Discharge Elimination System (TPDES) Texas Land Application Permit (TLAP) State Only Concentrated Animal Feeding Operation (CAFO) Water Treatment Plant Residuals Disposal Permit Class B Biosolids Land Application Permit
□ Domestic Septage Land Application Registration Water Rights New Permit □ New Appropriation of Water □ New or existing reservoir Amendment to an Existing Water Right
Afficient to an Existing water Right Add a New Appropriation of Water Add a New or Existing Reservoir Major Amendment that could affect other water rights or the environment
Section 4. Plain Language Summary Provide a brief description of planned activities.
Remy Jade II LLC proposes to operate Remy Jade II, comprised of two natural gas-fired simple cycle combustion turbines and ancillary equipment, located at the Remy Jade Power Station (RN 111340964). The facility is located west of Danek Road, approximately 1 mile west of the intersection with Farm-to-Market 1942 Road, in Barrett, Harris County, Texas 77532.

Section 5. Community and Demographic Information
Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.
Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.
Barrett
(City)
Harris
(County)
5,223
(Census Tract) Please indicate which of these three is the level used for gathering the following information. City County Census Tract (a) Percent of people over 25 years of age who at least graduated from high school 33.2%
(b) Per capita income for population near the specified location \$60,509
(c) Percent of minority population and percent of population by race within the specified location 41 % Hispanic or Latino 45% Black 2% White 2% Other (d) Percent of Linguistically Isolated Households by language within the specified location 29.3% Spanish, Barrett, TX
(e) Languages commonly spoken in area by percentage Spanish 29.3% English 68.6% (f) Community and/or Stakeholder Groups
(g) Historic public interest or involvement Historically there has not been public interest in the site; however, the site's pending TPDES major amendment application has generated public comment and has been concurrently referred to ADR and SOAH for a contested case hearing.

Section 6. Planned Public Outreach Activities
(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39? Yes No
(b) If yes, do you intend at this time to provide public outreach other than what is required by rule? Yes No If Yes, please describe.
If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.
(c) Will you provide notice of this application in alternative languages? Yes No
Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.
If <u>yes,</u> how will you provide notice in alternative languages?
√ Publish in alternative language newspaper
Posted on Commissioner's Integrated Database Website
Mailed by TCEQ's Office of the Chief Clerk
Other (specify)
(d) Is there an opportunity for some type of public meeting, including after notice?
Yes No
(e) If a public meeting is held, will a translator be provided if requested? Yes No
(f) Hard copies of the application will be available at the following (check all that apply):
TCEQ Regional Office TCEQ Central Office
Public Place (specify) Crosby Edith Fae Cook Cole Branch Library, 135 Hare Rd
Section 7. Voluntary Submittal
For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.
Will you provide notice of this application, including notice in alternative languages? Yes No What types of notice will be provided?
Publish in alternative language newspaper
Posted on Commissioner's Integrated Database Website
Mailed by TCEQ's Office of the Chief Clerk
Other (specify)

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Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111) Subchapter A: Visible Emissions

Date:	8/7/2024	Permit No.:	Regulated Entity No.:	RN111340964
Area Name:	Remy Jade II		Customer Reference No.:	0

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRPTURBII	R1111	NO		OTHER	NONE	72+	100+

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 3)

Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Vent Gas Control

Date:	8/7/2024	Permit No.:	Regulated Entity No.:	RN111340964
Area Name:	Remy Jade II		Customer Reference No.:	0

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
GRPOVENTII	R5120	NO	NO	REGVAPPL		100-		YES

/

Stationary Turbine Attributes Form OP-UA11 (Page 6)

Federal Operating Permit Program

Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	
8/7/2024		RN111340964	

Unit ID No.	SOP/GOP Index No.	Megawatt Rating	RACT Date Placed in Service (ICI)	Fuctionally Identical Replacement (ICI)	Service Type (ICI)	NOx Emission Limitation (ICI)	23C-Option
GRPTURBII	R7201	30+			TURB	310D	

Stationary Turbine Attributes Form OP-UA11 (Page 7)

Federal Operating Permit Program

Table 3b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	
8/7/2024		RN111340964	

Unit ID No.	SOP/GOP Index No.	30 TAC Chapter 116 Limit (ICI)	EGF System Cap Unit	Averaging Method	NOx Reduction (ICI)	NOx Monitoring System (ICI)
GRPTURBII	R7201		YES	30D	POST1	75ARC

Stationary Turbine Attributes Form OP-UA11 (Page 8)

Federal Operating Permit Program

Table 3c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Area Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	
8/7/2024		RN111340964	

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
GRPTURBII	R7201	X40A	310C	CEMS	310C	MBAL

Stationary Turbine Attributes Form OP-UA11 (Page 12)

Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations (40 CFR Part 60)

Subpart KKKK: Stationary Combustion Turbines Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:		
8/7/2024		RN111340964		

Unit ID No.	SOP/GOP Index No.	Unit Type	Construction/ Modification Date	Heat Input	Subject to Da	Service Type	NOx Standard	Fuel Type
GRPTURBII	60KKKK	SIMPLE	2005C	50-850	NO	NOTER	NO	NGO
GRPTURBII	60KKKK-75	SIMPLE	2005C	50-850	NO	NOTER	NO	NGO

Stationary Turbine Attributes Form OP-UA11 (Page 13)

Federal Operating Permit Program

Table 6b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:		
8/7/2024		RN111340964		

Unit ID No.	SOP/GOP Index No.	75% of Peak	30 MW	Turbine Use	NOx Control	NOx Monitoring	Common Steam Header	Duct Burner
GRPTURBII	60KKKK	NO			NO	CEMS		
GRPTURBII	60KKKK-75	YES	NO		NO	CEMS		

Stationary Turbine Attributes Form OP-UA11 (Page 14)

Federal Operating Permit Program

Table 6c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	SOP/GOP Index No.	Location	SO2 Standard	Fuel Monitoring	Fuel Quality	Performance Test	Intermediate Storage	Fuel Schedules
GRPTURBII	60KKKK	NO	NO	YES	PRCHS	SAMP		
GRPTURBII	60KKKK-75	NO	NO	YES	PRCHS	SAMP		

Stationary Turbine Attributes Form OP-UA11 (Page 15)

Federal Operating Permit Program

Table 7a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart TTTT: Standards of Performance for Greenhouse Gas Emissions for Electric Utility Generating Units Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	SOP/GOP Index No.	Construction/Reconstruction Date	Standard	Natural Gas Combustion	Net Electric Sales	Fuel Type	CO2 Emissions Determination	Commercial Operation Date
GRPTURBII	60TTTT	2014+	INPUT	90%+	NO-NET	UNIFORM		



Loading/Unloading Operations Attributes Form OP-UA4 (Page 1)

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date:	Permit No.:	Regulated Entity No.:
8/7/2024		RN111340964

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Presure	Daily Throughput	Control Options
UOIL-LOAD	R5211	OTHER	NONE		VOC1	LOAD	0.5-		

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:	RN111340964	CN:		Account No.:				
Perm	it No.: TBA		Project No.: TBA	oject No.: TBA				
Area	Name: Remy Jade II		Company Name: Remy	ny Name: Remy Jade II, LLC				
II.	Certification Type (Please mark	the appropriate b	oox)					
⊠ R	esponsible Official		Duly Authorized	Representative				
III.	III. Submittal Type (Please mark the appropriate box) (Only one response can be accepted per form)							
\boxtimes S	SOP/TOP Initial Permit Application Update to Permit Application							
□G	OP Initial Permit Application	Permit	Revision, Renewal, or	Reopening				
O	Other:							
IV.	Certification of Truth							
This only.	This certification does not extend to information which is designated by the TCEQ as information for reference only.							
I,	Mike Alvarado (Certifier Name printed or	tunad)	certify that I an	$\frac{RO}{(RO \ or \ o$	<u> </u>			
the ti	and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).							
 Time	Period: From		to					
	Start	Date		End Date				
Spec	ific Dates:08/07/2024	Date 2	Date 3 Date 4	Date 5				
	ature: The Ale		Signatu	re Date:0	8.07.2024			
11110	1 Tesidelli							

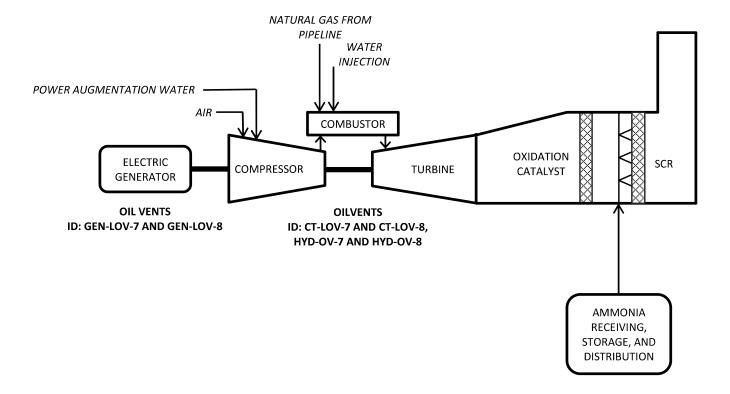
Form OP-CRO1 Certification by Designated Representative Acid Rain, Cross-State Air Pollution Rule (CSAPR)

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

I. Identifying Information								
RN: RN111340964	CN:	Account No:						
Permit No.: TBA	Project No.: TBA	Project No.: TBA						
Area Name: Remy Jade II	Company Name: Re	my Jade II, LLC						
II. Certification Type (Please mark the appropriate box)								
☐ Designated Representative	Alternated Desig	nated Representati	ve					
III. Requirement and Submittal Type (Please mark the appropriate box for each column)								
Requirement: 🛛 Acid Rain Permit 🖂	CSAPR							
Submittal Type: 🔀 Initial Permit Appl	ication Update to Perr	nit Application						
Permit Revision or	Permit Revision or Renewal Other:							
IV. Certification of Truth								
Kevin Chaffin , the DR (Name printed or typed) (DR or ADR) am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and pelief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).								
Time Period: From	tot	E	d Date					
Specific Dates: 08/07/2024 Date 1 Date 2				Date 6				
Signature:Signature Date:Signature Date:								



COMBUSTION TURBINES ID: CT-7 AND CT-8



REMY JADE II	Federal Operating Permit Application					
	Drawn by:	E Rapier	Date:	08/07/24		
PROCESS FLOW DIAGRAM	Checked by:	J Coleman	Sheet:	1 of 1		