

April 05, 2024

Submitted Via STEERS

Texas Commission on Environmental Quality (TCEQ) Air Permits Initial Review Team (APIRT), MC-161

RE: Title V Operating Permit No. O1766 Renewal Application General Shale Brick, Inc. Henderson Facility, Henderson, Texas CN606231090, RN100640978

To Whom It May Concern:

On behalf of General Shale Brick, Inc, TRICORD Consulting, LLC (TRICORD) submits the enclosed Federal Operating Permit (FOP) renewal application for FOP No. O1766 for the Henderson Facility located near Henderson, Rusk County, Texas. The renewal application is in accordance with Title 30 of the Texas Administrative Code, Chapter 122.

The enclosed renewal application includes the following forms (Attachments 1 through 10):

- OP-1: Site Information Summary;
- OP-2: Application for Permit Revision/Renewal;
- OP-SUMR: Individual Unit Summary for Revisions;
- OP-REQ1: Application Area-Wide Applicability Determinations and General Information;
- OP-REQ3: Applicable Requirements Summary;
- OP-PBRSUP: Permits by Rule Supplemental Table;
- OP-UA33: Mineral Processing Plant Attributes;
- OP-UA51: Dryer/Kiln Oven Attributes;
- OP-ACPS: Application Compliance Plan and Schedule; and
- Core Data Form.

The most recent version of the OP-UA33 form is provided as the form has been updated since the last renewal application. There are no applicability changes for the sources presented on those forms. Additionally, the OP-UA51 form is provided to add the applicability of 40 CFR Part 63, Subpart JJJJJ (MACT JJJJJ) for the two kilns (Unit IDs. K-1 and K-2).

The Henderson Facility is submitting a compliance plan and schedule via the OP-ACPS for potential compliance issues discovered and reported to the agency during a Texas Audit Privilege Act (TAPA) investigation (TCEQ investigation 1781826). The facility submitted a

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permit amendment for New Source Review (NSR 21012) on April 12, 2023 to resolve the TAPA findings and the application is currently going through second public notice. The NSR permit is expected to be issued before the issuance of this renewal action.

Additionally, in May 2023, there was a change of ownership of the Henderson facility from Meridian Brick LLC to General Shale Brick, Inc (CN CN606231090). This information appears to have been updated in the Central Registry, but is not reflected in the TCEQ Air Permits Database. Attached is a Core Data Form (Attachment 10) with the needed information to update the customer ownership.

If you have any questions, please contact me at (512) 865-9803 or Mr. David McKeown at (803) 691-3121. You may also contact me via email at shane.dillard@tricordconsulting.com or Mr. David McKeown at david.mckeown@generalshale.com. Thank you for your time and consideration regarding this matter.

Sincerely,

TRICORD Consulting, LLC

Ahare? Dillard

Shane T. Dillard

TRICORD Consulting, LLC

402A West Palm Valley Blvd., PMB348

Round Rock, TX 78664

Cell: (512) 865-9803

Enclosures

cc: Mr. David McKeown, Director, Environmental Compliance, General Shale

Ms. Nelwyn Mohrmann, TRICORD Consulting LLC

Attachment 1 OP-1: Site Information Summary

Federal Operating Permit Application 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. Address written inquiries 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: General Shale Brick, Inc.						
В.	Customer Reference Number (CN): CN 606231090						
C.	Submittal Date (mm/dd/yyyy): April 2024						
П.	. Site Information						
A.	Site Name: Henderson Facility						
В.	Regulated Entity Reference Number (RN): RN 100640978						
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es]).						
	AR □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].)						
	$\cup { m VOC} \ \ \square { m NO}_{ m X} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $						
Ot	ther:						
E.	Is the source a non-major source subject to the Federal Operating Permit Program?	☐ YES	☑ NO				
F.	Is the site within a local program area jurisdiction?	☐ YES	☑ NO				
G.	. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	☐ YES	☑ NO				
Н.	H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:						
Ш	III. Permit Type						
A.	. Type of Permit Requested: (Select only one response)						
~	Site Operating Permit (SOP)	it (GOP)					

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

IV. Initial Applicati	on Information (Complete for Initial Issuance Applications only.)				
A. Is this submittal an	A. Is this submittal an abbreviated or a full application?				
B. If this is a full appl	3. If this is a full application, is the submittal a follow-up to an abbreviated application?				
C. If this is an abbrev permit?	iated application, is this an early submittal for a combined SOP and Acid Rain	☐ YES	□NO		
	 Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) 				
E. Has the required P	ublic Involvement Plan been included with this application?	☐ YES	□NO		
V. Confidential Inf	ormation				
A. Is confidential info	ormation submitted in conjunction with this application?	☐ YES	☑NO		
VI. Responsible Off	icial (RO)				
RO Name Prefix:	$(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$				
RO Full Name:	Kevin Ham				
RO Title:	Vice President Engineering and Research				
Employer Name:	General Shale Brick, Inc				
Mailing Address:	3015 Bristol Hwy				
City:	Johnson City				
State:	TN				
ZIP Code:	37601				
Territory:					
Country:					
Foreign Postal Code:					
Internal Mail Code:					
Telephone No.:	423-282-4661				
Fax No.:					
E-mail:	kevin.ham@generalshale.com	-	-		

Federal Operating Permit Application 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. ☐r.)				
Technical Contact Full Name:	David McKeown				
Technical Contact Title:	Director, Environmental Compliance				
Employer Name:	General Shale Brick, Inc				
Mailing Address:	5100 Brickyard Rd				
City:	Columbia				
State:	SC				
ZIP Code:	29203				
Territory:					
Country:					
Foreign Postal Code:					
Internal Mail Code:					
Telephone No.:	803-691-3121				
Fax No.:					
E-mail:	David.McKeown@generalshale.com				
VIII. Reference Only Requiren	nents (For reference only.)				
A. State Senator:	Bryan Hughes, District 1				
B. State Representative:	Travis Clardy, District 11				
C. Has the applicant paid emission (Sept. 1 - August 31)?	ons fees for the most recent agency fiscal year		✓ YES ☐ NO ☐ N/A		
D. Is the site subject to bilingual	notice requirements pursuant to 30 TAC § 122.322?		✓ YES □ NO		
E. Indicate the alternate language	Indicate the alternate language(s) in which public notice is required: Spanish				

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

IX.		
Α.	Office/Facility Nar	icants requesting to hold the FOP and records at an off-site location.)
	Physical Address:	
City		
Stat		
	Code:	
	ritory:	
Cou	intry:	
For	eign Postal Code:	
C.	Physical Location:	
D.	Contact Name Pref	ĭx: (□Mr. □Mrs. □Ms. □br.)
Cor	tact Full Name:	
E.	Telephone No.:	
X.	Application Area	a Information
A.	Area Name:	Henderson Facility
В.	Physical Address:	1309 Kilgore Drive
City	/:	Henderson
Stat	e:	TX
ZIP	Code:	75652
C.	Physical Location:	
D.	Nearest City:	Henderson
E.	State:	TX
F.	ZIP Code:	75652

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

X. Applica	tion Area Informa	tion (continued)		
G. Latitude	nearest second):	032:10:51		
H. Longitud	e (nearest second):	094:48:12		
		hat were not in compliance with the applicable requirements identified in pplication submittal?	☐ YES	✓ NO
J. Indicate the	e estimated number	r of emission units in the application area:	See l	Permit
K. Are there	any emission units	in the application area subject to the Acid Rain Program?	\square YES	☑ NO
XI. Public 1 (Comple		SOP Applications and Acid Rain Permit Applications only.)		
A. Name of	public place to view	application and draft permit: Rusk County Library		
B. Physical	Address:	106 E Main St		
City: He	nderson			
ZIP Code:	75652			
C. Contact F	erson (Someone wh	no will answer questions from the public, during the public notice period):		
Contact Name	Prefix:	$(\ \ \ \ \ \ \ \ \ \ \ \ \$		
Contact Person	n Full Name:	David McKeown		
Contact Mailin	ng Address:	5100 Brickyard Rd		
City: Co	lumbia			
State: SC				
ZIP Code:	29203			
Territory:				
Country:				
Foreign Postal	Code:			
Internal Mail (Code:			
Telephone No	: 803-691-3	3121		•

Federal Operating Permit Application 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 permit 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. ☐Ms. ☐ Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

Federal Operating Permit Application Site Information Summary Form OP-1 (Page 7)

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

Attachment 2 OP-2: Application for Permit Revision/Renewal

Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2 - Table 1

Date:	April 2024					
Permit No.:	O1766					
Regulated Entity No.:	100640978					
Company / Area Name:	General Shale Brick, Inc.					
For Submissions to EPA						
Has a copy of this application	n been submitted (or is being submitted) to EPA?	✓ YES	□ NO			
I. Application Type						
Indicate the type of application	on:					
☑ Renewal						
☐ Streamlined Revision	(Must include provisional terms and conditions as explained in the instructions.)					
☐ Significant Revision	☐ Significant Revision					
☐ Revision Requesting I	Prior Approval					
☐ Administrative Revisi	Administrative Revision					
Response to Reopening						
II. Qualification Statement	I. Qualification Statement					
For SOP Revisions Only	For SOP Revisions Only					
For GOP Revisions Only						

Federal Operating Permit Program Application for Permit Revision/Renewal

Form OP-2 - Table 1 (continued)

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or a change in regulations.)									
Indicate all pollutan	ts for which the site is a m	ajor source based on the	site's potential to emit af	ter the change is operate	ed:				
□ VOC	\square VOC \square NO _X \blacksquare SO ₂ \blacksquare PM $_{10}$ \blacksquare CO \square Pb \blacksquare HAPs								
Other:									
IV. Reference Onl	y Requirements (For refe	erence only)							
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1-August 31)?									
V. Delinquent Fees and Penalties									
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are									
paid in acco	ordance with the Delinque	nt Fee and Penalty Protoc	col.						

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

Date:	April 2024
Permit No.:	O1766
Regulated Entity No.:	100640978
Company / Area Name:	General Shale Brick, Inc.

Using the table below, provide a description of the revision(s).

Revision	Revision	Unit/Group/Proce		it/Group/Process		Description of Changes and
No.	Code	New Unit	ID No.	Applicable Form(s)	NSR Authorization	Description of Changes and Provisional Terms and Conditions
1	MS-A	No	Sitewide	OP-REQ1	-	Update NSR and PBR Authorizations as indicated on the OP-REQ1. This includes the incorporation of an amendment to NSR 21012 that will be issued soon. The amendment does not impact current regulatory applicability.
2	MS-C	No	Sitewide	-	-	Renew FOP O1766 pursuant to 30 TAC Chapter 122, Subchapter C, Division 4. Supplemental data for all registered and claimed PBRs under which the site is operating is provided on Form OP-PBRSUP, as required for all FOP renewals submitted after August 1, 2020.
3	MS-A	No	Various	OP-SUMR	Various	Update NSR and PBR authorizations for sources listed on OP-SUMR.
4	MS-C	No	K-1, K-2	OP-UA51	-	Group kilns into GRPKILN and add MACT JJJJJ applicability, as indicated on the OP-UA51 form.
5	-	No	Various	OP-UA33	-	Providing OP-UA33 tables as the forms have been updated by the TCEQ since the last renewal. There are no applicability changes for the sources presented on these forms.

Attachment 3 OP-SUMR: Individual Unit Summary for Revisions

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

Date	Permit No.	Regulated Entity No.		
April 2024	O1766	100640978		

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
	3	FB-3	OP-SUMR	BUILDING3 FUGITIVE EMISSIONS		143021 21012 106.261/10/26/2008[153541]	
	4	K-1	OP-UA51	BRICK TUNNEL KILN NO.1		21012	
	4	K-2	OP-UA51	BRICK TUNNEL KILN NO.2		21012	

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

Date	Permit No.	Regulated Entity No.
April 2024	O1766	100640978

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
3	FB-3	OP-SUMR		
4	K-1	OP-UA51	A	GRPKILN
4	K-2	OP-UA51	A	GRPKILN

Attachment 4 OP-REQ1: Application Area-Wide Applicability Determinations and General Information

Date:	April 2024
Permit No.:	O1766
RN No.:	RN100640978

For SOP applications, answer ALL questions unless otherwise directed.

For	Form OP-REQ1: Page 1						
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter						
	A.	Visi	ble 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	YES	□NO		
			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.	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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Permit No.:	O1766
RN No.:	RN100640978

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP-	REQ1	: Page	e 2		
I.		e 30 T. tinued		napter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	er
	B.	Mat	erials	Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
		1.	Items	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.	a - d. If al	l responses
		2.	Items	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. The 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

Date:	April 2024
Permit No.:	O1766
RN No.:	RN100640978

For SOP applications, answer ALL questions unless otherwise directed.

Fori	n OP-	REQ1	: Page 3		
I.		e 30 T. tinued	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matte	er
	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.

Form	n OP-	REQ1	: Page 4		
I.		30 Ta	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	er
	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		
	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 T.	AC 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	⊠YES	□NO
			"NO," go to Section IV.		
	B.	Stor	age of Volatile Organic Compounds	i	
*		1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	□YES	⊠NO

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For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 5					
III.	. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	C.	C. 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/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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Permit No.:	O1766
RN No.:	RN100640978

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 6				
III.	Title	30 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	ed)
	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.	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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Form	Form OP-REQ1: Page 7				
III.	Title	30 TA	C Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)
	E.	Fillin	g 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)			
♦		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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Forn	Form OP-REQ1: Page 8				
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)			d)
	F.		trol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only) (continued)	olications	for GOPs
*		2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐YES	□NO □N/A
*		3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	□YES	□NO □N/A
	G.	Con	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es
*		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks.	□YES	□NO ☑N/A
			If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.		
♦		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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Forn	Form OP-REQ1: Page 9					
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	Н.	Cont	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.	□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.	Surf	ace Coating Processes (Complete this section for GOP applications only.)			
*		1.	Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	YES	□NO □N/A	

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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	bleum 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)				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 図N/A
			If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.		
		3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	YES	□NO
		4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times.	☐YES	□NO
			If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.		
		5.	The application area contains pressure relief valves that are not controlled by a flare.	YES	□NO
		6.	The application area has at least one vent stream which has no potential to emit HRVOC.	YES	□NO
		7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	YES	□NO
	0.	Cooli	ing Tower Heat Exchange Systems (HRVOC)		
		1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	YES	□NO 図N/A

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Forn	orm OP-REQ1: Page 13				
IV.	Title	30 TA	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
	A.	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.		
	B.	Utilit	ty 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	n OP-	REQ1	: Page 14		
IV.	Title	e 30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ıed)	
	C.	Con	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	□YES	□NO
			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_X before November 15, 1992.	☐YES	□NO □N/A
*		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	□YES	□NO
	D.	Adij	pic Acid Manufacturing		
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	□NO □N/A
	E.	Nitr	ic Acid Manufacturing - Ozone Nonattainment Areas	1	
		1.	The application area is located at, or part of, a nitric acid production unit.	□YES	□NO □N/A
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	rocess He	aters,
*		1.	The application area is located at a site that is a minor source of NO _X in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.	□YES	□NO
*		2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	□YES	□NO
*		3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	□YES	□NO

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Forn	Form OP-REQ1: Page 15				
IV.	Title	e 30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)	
	F.		mbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Pr tionary 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	
	H.	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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Form	ı OP-l	REQ1:	Page 16		
V.			ode of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organ Standards for Consumer and Commercial Products	ic Compo	ound
	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.	□YES	⊠NO
			If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.		
		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.	Subp	oart C - National Volatile Organic Compound Emission Standards for Consum	ner Produ	icts
		1.	The application area manufactures consumer products for sale or distribution in the United States.	□YES	⊠NO
		2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	YES	⊠NO
		3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.	☐YES	⊠NO
		4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	☐YES	□NO

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

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Form OP-REQ1: Page 18								
VI.	Title	itle 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)						
	B.	. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants						
		1.	The application area is located at a coal preparation and processing plant. 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.	. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)						
*		1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. 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	tinued)	
	С.	_	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic tinued)	cants only	7)
*		5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	□YES	□NO
	D.	Subp	part XX - Standards of Performance for Bulk Gasoline Terminals		
		1.	The application area includes bulk gasoline terminal loading racks. If the response to Question VI.D.1 is "NO," go to Section VI.E.	□YES	⊠NO □N/A
		2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	□YES	□NO
	E.		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-	REQ1	1: Page 20		
VI.	I. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (cont			tinued)	
	Е.		bpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO ₂) nissions (continued)		
•		4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.	YES	□NO
*		5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established operating limits in the space provided below.	federally	enforceable
	F.	Sub	part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	ints	
		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.		part QQQ - Standards of Performance for VOC Emissions from Petroleum Retems	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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Form	Form OP-REQ1: Page 21				
VI.			ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	G.	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refi Systems (continued)			astewater
	3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.		YES	□NO	
		4.	The application area includes non-contact cooling water systems.	□YES	□NO
		5.	The application area includes individual drain systems. If the response to Question VI.G.5 is "NO," go to Section VI.H.	□YES	□NO
		6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	□YES	□NO
		7.	The application area includes completely closed drain systems.	□YES	□NO
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration struction Commenced After August 30, 1999 or for Which Modification or Rec amenced on or After June 6, 2004		
*		1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.	□YES	⊠NO □N/A
*		2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	□YES	□NO
*		3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	□YES	□NO
*		4.	The application area includes at least one air curtain incinerator. If the response to Question VI.H.4 is "NO," go to Section VI.I.	□YES	⊠NO

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

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Forn	Form OP-REQ1: Page 23			
VI.	Title 40	Code of Federal Regulations Part 60 - New Source Performance Standards (conti	inued)	
	I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Wa Units for Which Construction Commenced After November 30, 1999 or for Which M 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. If the response to Question VI.I.5 is "NO," go to VI.I.7.	□YES □NO	
*	6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO	
*	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES □NO	
*	8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO	

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

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Form	Form OP-REQ1: Page 25						
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (NSP	S) (contir	nued)		
	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 Produnsmission 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 Cc	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Po	llutants		
	A.	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.	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 (Fugit	ive		
*		1.	The application area includes equipment in benzene service.	□YES	□NO □N/A		

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Forn	Form OP-REQ1: Page 26				
VII.	I. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	D.	Subj Plan	oduct 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	
	E.				
	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	
		Road	Iway 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.	YES NO	
			If the response to Question VII.E.3 is "NO," go to Question VII.E.4.		
			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. 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 S _I	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.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying.	□YES	□NO
				response to Question VII.E.4.a is "YES," go to Question VII.E.5.		
			b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	YES	□NO
			c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	□YES	□NO

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Form	Form OP-REQ1: Page 28				
VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	E. Su	bpart M	I - National Emission Standard for Asbestos (continued)		
	Asl	bestos S _l	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	
	Fa	bricatinį	g Commercial Asbestos		
	5.		application area includes a fabricating operation using commercial asbestos. e response to Question VII.E.5 is "NO," go to Question VII.E.6.	□YES □NO	
		a.	Visible emissions are discharged to outside air from the manufacturing operation.	□YES □NO	
		b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	□YES □NO	
		c.	Asbestos-containing waste material is processed into non-friable forms.	□YES □NO	
		d.	Asbestos-containing waste material is adequately wetted.	□YES □NO	
		e.	Alternative filtering equipment is being used that has received EPA approval.	□YES □NO	

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Form	Form OP-REQ1: Page 29					
VII.		40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants tinued)				
	E.	Subpart M	1 - National Emission Standard for Asbestos (continued)			
		Fabricatin	g 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	ed Asbestos Insulation			
		insul	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				
		conta	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 Arsenic Production Facilities	senic Tric	oxide and	
		arser	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 BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations				
		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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Forn	Form OP-REQ1: Page 30					
VII.		Citle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants continued)				
	G.	-	part BB - National Emission Standard for Benzene Emissions from Benzene Tritinued)	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.	Subj	part FF - National Emission Standard for Benzene Waste Operations			
		Appl	licability			
	1.		The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	□YES □NO		
		2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.	□YES □NO		
		3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. If the response to Question VII.H.3 is "YES," go to Section VIII.	□YES □NO		
		4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). If the response to Question VII.H.4 is "YES," go to Section VIII	□YES □NO		
		5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. If the response to Question VII.H.5 is "YES," go to Section VIII.	□YES □NO		

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Form	Form OP-REQ1: Page 31						
VII.	. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)						
	H.	Subp	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
		Apple	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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Forn	Form OP-REQ1: Page 32					
VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	Н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
		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	ridual Drain Systems			
		18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. If the response to Question VII.H.18 is "NO," go to Question VII.H.25.	□YES	□NO	
		19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. If the response to Question VII.H.19 is "YES," go to Question VII.H.25.	□YES	□NO	
		20.	The application area has individual drain systems complying with 40 CFR § 61.346(a). If the response to Question VII.H.20 is "NO," go to Question VII.H.22.	□YES	□NO	
		21.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES	□NO	

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Form	Form OP-REQ1: Page 33					
VII.	VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	Н.	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).	□YES	□NO	
			If the response to Question VII.H.22 is "NO," go to Question VII.H.25.			
		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	ollutants	
	A.	App	licability			
*		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. See instructions for 40 CFR Part 63 subparts made applicable only by reference.	⊠YES	□NO	
		<u> </u>				
	В.	Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry				
		1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.B.1 is "NO," go to Section VIII.D.	⊠YES	□NO	

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

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Form OP-I	Form OP-REQ1: Page 35			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater			
	Appl	icability		
	1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.	□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	
	Vapa	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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Form OP-I	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	
	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-REQ1: Page 37				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)			
	Proc	ess Wastewater Streams (continued)		
	16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	□YES □NO	
	17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.	□YES □NO	
	18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	□YES □NO	
	19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	□YES □NO	
	20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	□YES □NO	
	21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	□YES □NO	
	22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	□YES □NO	
	23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	□YES □NO	

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

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

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

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Form OP-	REQ1	: Page 41		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued)	ous Air Po	ollutants
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 Gasolin	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 Ouestion VIII.G.3 is "YES," go to Ouestion 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 Gasoline 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.	□YES □NO	
		If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.		
	5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.	□YES □NO	
		If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.		
	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).	YES NO	
		If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.		
	7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). If the response to Question VIII.G.7 is "YES," go to Section VIII.H.	∐YES ∐NO	
	8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 \leq ET or EP $<$ 1.0). If the response to Question VIII.G.8 is "YES," go to Section VIII.H.	□YES □NO	
	9.	Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.	□YES □NO	
	10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "NO," go to Section VIII.H.	□YES □NO	
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	□YES □NO	

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

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Form	OP-F	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.		oart 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	OP-I	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.	_	part 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. 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 Ol	Form OP-REQ1: Page 46				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
J.	J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymer 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	
	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). If the response to Question VIII.J.16 is "NO," go to Section VIII.K.	☐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)				
	J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: and Resins (continued)			Group 1	Polymers
		Drai	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.	-	oart W - National Emission Standards for Hazardous Air Pollutants for Epoxy 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.	III. 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.	Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations				
		1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	□YES	⊠NO	
	N.	Sub	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). If the response to Question VIII.N.1 is "NO," go to Section VIII.O.	☐YES	⊠NO	
		2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "YES," go to Section VIII.O.	□YES	□NO	

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	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 Refinerio (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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Form OP-	Form OP-REQ1: Page 50					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
N.	-	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)				
	Appl	licability (continued)				
	9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). If the response to Question VIII.N.9 is "NO," go to Section VIII.O.	□YES	□NO		
	10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐YES	□NO		
	Containers, Drains, and other Appurtenances					
	11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	YES	□NO		
	12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	□YES	□NO		
0.	Subj	part DD - National Emission Standards for Off-site Waste and Recovery Opera	ations			
	1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P	□YES	⊠NO □N/A		
	2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	□YES	□NO		
	3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	□YES	□NO		

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Form	ı OP-l	REQ1:	Page 51		
VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	0.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations (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	Form OP-REQ1: Page 52				
VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	О.	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.	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 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	tural Gas	
*		1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	□YES	⊠NO	
•		2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R. For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.	□YES	⊠NO	
•		3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.	□YES	□NO	
*		4.	The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.	□YES	□NO	

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Form	Form OP-REQ1: Page 54					
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	Q.		eart - 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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Form	Form OP-REQ1: Page 55				
VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	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	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. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
1	U. Subpart 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	□YES	⊠NO	
			Question VIII.W.20.			
		3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	□YES	□NO	
		4.	The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	□YES	□NO	
		5.	All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	□YES	□NO	
		6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.	□YES	□NO	

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

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

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

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Form OP-	Form OP-REQ1: Page 64					
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Pollutants			
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.	2. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins					
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.	□YES ⊠NO			
	2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.	□YES □NO			
	3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.	□YES □NO			
	4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.	□YES □NO			

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

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Form	Form OP-REQ1: Page 66				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
2		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		
	Co	ntainers			
	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		
	Dre	ains			
	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		
	1.6				
	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	Form OP-REQ1: Page 67			
VIII.	II. 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	EQ1: 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 Refineric Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.				
		Emiss	pplication area is subject to 40 CFR Part 63, Subpart UUU - National ion Standards for Hazardous Air Pollutants for Petroleum Refineries: /tic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	□YES ⊠NO		
	Z.	•	AAA - National Emission Standards for Hazardous Air Pollutants for M W) Landfills.	unicipal Solid		
*			pplication area is subject to 40 CFR Part 63, Subpart AAAA - National ion Standards for Hazardous Air Pollutants for Municipal Solid Waste ills.	□YES ⊠NO		
	AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis Organic Chemical Production and Processes (MON)				
		1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).		□YES ⊠NO		
			pplication area is located at a plant site that is a major source as defined in A § 112(a).	⊠YES □NO		
		manut of the hydro	pplication area is located at a site that includes miscellaneous chemical facturing process units (MCPU) that process, use or generate one or more organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or gen halide and halogen HAP. response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to in VIII.BB.	□YES ⊠NO		
		waste subjec	pplication area includes process vents, storage vessels, transfer racks, or streams associated with a miscellaneous chemical manufacturing process at to 40 CFR 63, Subpart FFFF. **response to Question VIII.AA.4 is "NO," go to Section VIII.BB.	□YES □NO		

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

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Form	Form OP-REQ1: Page 70				
VIII.	/III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miso Organic Chemical Production and Processes (MON) (continued)			
		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 Miso 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.		Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)				
	BB.	-	ubpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions or 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 Remedi	iation		
		1.	The application area includes a facility at which a site remediation is conducted. If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.	□YES	⊠NO		
		2.	The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.	□YES	□NO		
		3.	All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.	□YES	□NO		
		4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.	□YES	□NO		
		5.	The site remediation will be completed within 30 consecutive calendar days.	□YES	□NO		
		6.	No site remediation will exceed 30 consecutive calendar days. If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	□YES	□NO		
		7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO		
		8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	□YES	□NO		

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VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	CC.	C. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)				
		9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.	□YES □NO		
		10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	□YES □NO		
		11.	The application area includes containers with a capacity greater than 0.46 m³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	□YES □NO		
		12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	□YES □NO		
		13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	□YES □NO		
		14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	□YES □NO		
	DD.	_	oart YYYYY - National Emission Standards for Hazardous Air Pollutants for 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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VIII.	III. 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 Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities				
		1.	The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "NO," go to Section VIII.FF.	□YES	⊠NO
		2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	□YES	□NO
		3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	YES	□NO
		4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.	☐YES	□NO
		5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	□YES	□NO
		6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.	□YES	□NO
		7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.	□YES	□NO
		8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	□YES	□NO
		9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.	□YES	□NO
		10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	□YES	□NO

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Form	Form OP-REQ1: Page 75				
VIII.	/III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	EE.	_	oart BBBBBB - National Emission Standards for Hazardous Air Pollutants for bline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continue	9	
		11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	□YES □NO	
	FF.		oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo bline Dispensing Facilities	r Source Category:	
*		1.	The application area is located at a site that is an area source of hazardous air pollutants.	□YES ⊠NO	
			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 as defined in 40 CFR § 63.11132.	□YES □NO	
			If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.		
♦		3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	□YES □NO	
*		4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	□YES □NO	
	GG.	Rece	ntly Promulgated 40 CFR Part 63 Subparts		
•		1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form.	⊠YES □NO	
			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.		
*		2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart JJJJJ		

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

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Forn	n OP-	REQ1.	: Page 77		
Х.	X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozoi (continued)				
	F. Subpart F - Recycling and Emissions Reduction				
*		1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	YES	□NO
♦		2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	□YES	⊠NO □N/A
♦		3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	□YES	⊠NO □N/A
	G.	Subp	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.	Subp	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.	Misc	cellane	eous		
	A.	Requ	uirements Reference Tables (RRT) and Flowcharts		
	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.				

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Forn	Form OP-REQ1: Page 78					
XI.	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.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements				
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	□YES	⊠NO	
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	□YES	⊠NO	
		3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO	
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO	

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Form	Form OP-REQ1: Page 79					
XI.	Misc	scellaneous (continued)				
	Ε.	Title				
		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					
	G.					
		1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program.	YES	⊠NO	
			If the response to Question XI.G.1 is "NO," go to Question XI.G.6.			
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	☐YES	□NO	
		3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	YES	□NO	
		4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	☐YES	□NO	
		5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	□YES	□NO	
		6.	The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	☐YES	⊠NO	
	H. Permit Shield (SOP Applicants Only)					
		1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	⊠YES	□NO	

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

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Form	Form OP-REQ1: Page 82					
XI.	Misc	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.	Perio	odic Monitoring			
*		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	YES	⊠NO	
*		2.	The permit currently contains at least one periodic monitoring requirement. If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.	⊠YES	□NO	
♦		3.	All periodic monitoring requirements are being removed from the permit with this application.	□YES	⊠NO	

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Form	Form OP-REQ1: Page 83					
XI.	Misc	ellane	eous (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.	. 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 Co	mpliance	Times	
*		1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.	☐YES	⊠NO □N/A	
*		2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES	□NO	
XII.	New	Sourc	e Review (NSR) Authorizations			
	A.	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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Form	Form OP-REQ1: Page 85									
XII.	II. 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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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.							

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▼ For GOF applications,	unswer	ONLI mese questions	uniess c	nnerwise aireciea.					
Form OP-REQ1: Page 87									
XII. NSR Authorizations (A	Attach a	dditional sheets if ne	cessary	for sections E-J)					
E. PSD Permits and PSD Major Pollutants									
PSD Permit No.:		Issuance Date:		Pollutant(s):					
PSD Permit No.:		Issuance Date:		Pollutant(s):					
PSD Permit No.:		Issuance Date:		Pollutant(s):					
PSD Permit No.:		Issuance Date:		Pollutant(s):					
If PSD Permits are held for th Technical Forms heading at:			4						
F. Nonattainment ((NA) Pei	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 Technical Forms heading at:									
G. NSR Authorizat	ions wit	h FCAA § 112(g) Req	uireme	nts					
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:				
NSR Permit No.:	Issuance	e Date: NSR		ermit No.:	Issuance Date:				
NSR Permit No.:	Issuance	e Date: NS		ermit No.:	Issuance Date:				
NSR Permit No.:	Issuance	e Date: NSR F		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.: 21012 Issuance I		e Date: TBD Auth		zation No.:	Issuance Date:				
Authorization No.: 143021	Issuance	ance Date: 10/26/2016		zation No.:	Issuance Date:				
Authorization No.:	Issuance	uance Date:		zation No.:	Issuance Date:				
Authorization No.:	Issuance	e Date:	Authorization No.:		Issuance Date:				

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Form OP-REQ1: Page 88							
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)							
♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area							
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.: 111	Version No./Date: 09/13/1993						
PBR No.: 106.144	Version No./Date: 09/04/2000						
PBR No.: 106.261	Version No./Date: 09/04/2000						
PBR No.: 106.472	Version No./Date: 09/04/2000						
PBR No.: 106.183	Version No./Date: 09/04/2000						
PBR No.: 106.221	Version No./Date: 09/04/2000						
PBR No.: 106.227	Version No./Date: 09/04/2000						
PBR No.: 106.263	Version No./Date: 11/01/2001						
PBR No.: 106.265	Version No./Date: 09/04/2000						
PBR No.: 106.373	Version No./Date: 03/04/1997						
PBR No.: 106.411	Version No./Date: 09/04/2000						
PBR No.: 106.412	Version No./Date: 09/04/2000						
PBR No.: 106.454	Version No./Date: 11/01/2001						
PBR No.: 106.476	Version No./Date: 09/04/2000						
PBR No.: 106.473	Version No./Date: 09/04/2000						
PBR No.: 106.418	Version No./Date: 09/04/2000						
♦ J. Municipal Solid Waste a	♦ 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:						

Attachment 5 OP-REQ3: Applicable Requirements Summary

Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program Table 1a: Additions

Date:	April 2024	Regulated Entity No.: 100640978		Permit No.:	O1766
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility		

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)
4	GRPKILN	OP-UA51	63JJJJ-01	HCl	40 CFR Part 63 Subpart JJJJJ	\$63.8405(a)-Table 1.1 \$63.8405(c)-Table 3.2.a.i-ii \$63.8405(c)-Table 3.3.a.ii \$63.8405(c)-Table 3.4.a.i \$63.8405(c)-Table 3.4.a.i \$63.8410(a), (c)-(d) \$63.8420(a)-(b), (e)-(f) [G]\$63.8425(b) \$63.8445(b), [G](f)(2), (g) [G]\$63.8450(c)-(d), [G](h) \$63.8455(a) \$63.8455(a)-Table 5.1.a.i-iv \$63.8455(a)-Table 5.7.a \$63.8455(a)-Table 5.7.a \$63.8455(a)-Table 5.7.a \$63.8490(b) \$63.8490(b)-Table 6.7.a.i-iii [G]\$63.8490(c)(7), (c)(9), (c)(11) \$63.8405(b)-Table 2.1.a-c [G]\$63.8450(f), (g)

Date:	April 2024	Regulated Entity No.: 100640978		Permit No.:	O1766
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility		

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)
4	GRPKILN	OP-UA51	63JJJJ-01	PM/Opacity	40 CFR Part 63 Subpart JJJJJ	\$63.8405(b)-Table 2.1.d \$63.8405(c) \$63.8405(c)-Table 3.2.a.i-ii \$63.8405(c)-Table 3.3.a.i-iii \$63.8405(c)-Table 3.4.a.i-ii \$63.8405(c)-Table 3.5.a.i-iii \$63.8405(c)-Table 3.5.a.i-iii \$63.8410(a), (a)(1), (c) \$63.8420(b), (e)-(f) \$63.8445(b) [G]\$63.8450(c)-(d) \$63.8455(a) \$63.8455(a)-Table 5.7.a \$63.8485(a), (c)(5) \$63.8490(b) \$63.8490(b)-Table 6.7.a.i-iii [G]\$63.8490(c)(7), (c)(9), (c)(11)

Date:	April 2024	Regulated Entity No.: 100640978		Permit No.:	O1766
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility		

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)
4	GRPKILN	OP-UA51	63JJJJ-01	PM	40 CFR Part 63 Subpart JJJJJ	\$63.8405(a)-Table 1.3.a \$63.8405(c)-Table 3.2.a.i-ii \$63.8405(c)-Table 3.3.a.i-ii \$63.8405(c)-Table 3.3.a.i-ii \$63.8405(c)-Table 3.4.a.i \$63.8410(a), (c)-(d) \$63.8420(a)-(b), (e)-(f) [G]\$63.8425(b) \$63.8445(b), (f)(1) [G]\$63.8455(a) \$63.8455(a)-Table 5.3.a.i-ii \$63.8455(a)-Table 5.7.a \$63.8455(a)-Table 5.7.a \$63.8490(b) \$63.8490(b) \$63.8490(c)(7), (c)(9), (c)(11) \$63.8490(c)-Table 3.3.a.iii \$63.8405(c)-Table 3.4.a.ii \$63.8405(c)-Table 3.5.a.i-iii \$63.8405(c)-Table 3.5.a.i-iii \$63.8405(c)-Table 3.5.a.i-iii

Date:	April 2024	Regulated Entity No.	100640978	Permit No.:	O1766
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility		

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)
4	GRPKILN	OP-UA51	63JJJJ-01	Hg	40 CFR Part 63 Subpart JJJJJ	\$ 63.8405(a)-Table 1.3.b \$ 63.8405(a) Table 1.3.b.i \$ 63.8405(a)-Table 1.3.b.ii \$ 63.8405(b), \$ 63.8405(c) \$ 63.8405(c)-Table 3.2.a.i - ii \$ 63.8405(c)-Table 3.2.a.i - ii \$ 63.8405(c)-Table 3.4.a.i \$ 63.8405(c)-Table 3.4.a.i \$ 63.8410(a), \$ 63.8410(a)(2) \$ 63.8410(c), \$ 63.8410(d) \$ 63.8420(b), \$ 63.8420(b) \$ 63.8420(e), \$ 63.8420(f) [G]\$ 63.8420(e), \$ 63.8420(f) [G]\$ 63.845(e), [G]\$ 63.845(d), \$ 63.8455(a) \$ 63.8455(a) \$ 63.8455(a) \$ 63.8455(a)-Table 5.3.c.ii \$ 63.8455(a)-Table 5.7.a \$ 63.8485(a), \$ 63.8485(c)(5) \$ 63.8490(b)-Table 6.7.a.ii \$ 63.8490(b)-Table 6.7.a.ii \$ 63.8490(c)-Table 6.7.a.iii \$ 63.8490(c)(7) \$ 63.8490(c)(9)

Date:	April 2024	Regulated Entity No.:	100640978	Permit No.:	O1766
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	GRPKILN	63JJJJJ-01	HCl	\$63.8425(a), [G](b)-(c), (d)	\$63.8420(b) [G]\$63.8425(b) \$63.8445(d) \$63.8465(b)-(c) \$63.8490(a)-(a)(1), (c), [G](c)(2) \$63.8490(c)(3)-(4), [G](c)(10) \$63.8495(a)-(c) \$63.8505 \$63.8445(a)-Table 4.4.c \$63.8490(b)-Table 6.1.a.ii, iv	[G]§63.8425(c) §63.8470(c) §63.8480(a)-(b) §63.8480(b)-Table 8.2-5 [G]§63.8480(c) §63.8485(b), (b)(1)-(5) §63.8485(c), (c)(1)-(4) §63.8485(c)(4)(i)-(ii) [G]§63.8485(c)(4)(iii) §63.8485(c)(6)-(8), [G](c)(9) §63.8485(e), [G](f) §63.8490(a)(2)

Date:	April 2024	Regulated Entity No.:	100640978	Permit No.:	O1766
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	GRPKILN	63JJJJJ-01	PM/Opacity	\$63.8445(a) \$63.8445(a)-Table 4.1.a-d \$63.8445(d)-(f) [G]\$63.8450(c)-(d) \$63.8465(b)-(c) \$63.8470(a), [G](e)(1), (e)(2) \$63.8450(i)	\$63.8420(b) \$63.8445(d) \$63.8445(a)-Table 4.4.c \$63.8465(b)-(c) \$63.8490(a), (a)(1) \$63.8490(b)-Table 6.1.a.v \$63.8490(c), [G](c)(2), (c)(3)- (4) [G]\$63.8490(c)(10) \$63.8495(a)-(c) \$63.8505	\$63.8470(c) \$63.8480(a)-(b) \$63.8480(b)-Table 8.2-5 [G]\$63.8480(c) \$63.8485(b), (b)(1)-(5) \$63.8485(c), (c)(1)-(4) \$63.8485(c)(4)(i)-(ii) [G]\$63.8485(c)(4)(iii) \$63.8485(c)(6)-(8), [G](c)(9) \$63.8485(e), [G](f) \$63.8490(a)(2), (c)(6)

Date:	April 2024	Regulated Entity No.:	100640978	Permit No.:	O1766
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	GRPKILN	63JJJJJ-01	PM	\$63.8425(a), [G](b)-(c), (d)	\$63.8420(b)[G] \$63.8425(b) \$63.8445(a)-Table 4.3, (d) \$63.8445(b)-(c) \$63.8490(a), (a)(1) \$63.8490(c), [G](c)(2) \$63.8490(c)(3)-(4), (c)(6) [G]\$63.8490(c)(10) \$63.8495(a)-(c) \$63.8505 \$63.8445(a)-Table 4.4.c	[G]§63.8425(c) §63.8470(c) §63.8480(a)-(b) §63.8480(b)-Table 8.2-5 [G]§63.8480(c) §63.8485(b), (b)(1)-(5) §63.8485(c), (c)(1)-(4) §63.8485(c)(4)(i)-(ii) [G]§63.8485(c)(4)(iii) §63.8485(c)(6)-(8) [G]§63.8485(c)(9), (e), [G](f) §63.8490(a)(2)

Date:	April 2024	Regulated Entity No.:	100640978	Permit No.:	O1766	
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility			

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4	GRPKILN	63JJJJJ-01	Hg	\$63.8425(a), [G](b)-(c), (d) \$63.8435 \$63.8440(a)-(b) \$63.8445(a)-Table 4.1.a-d \$63.8445(a)-Table 4.1.g \$63.8445(a)-Table 4.3 \$63.8445(d)-(e), (f), (f)(1) [G]\$63.8450(c)-(d) \$63.8455(a)-Table 5.3.c.ii \$63.8465(b)-(c) \$63.8470(a)	§63.8420(b) [G]§63.8425(b) §63.8445(a)-Table 4.3, (d) §63.8465(b)-(c) §63.8490(a), (a)(1) §63.8490(c), [G](c)(2) §63.8490(c)(3)-(4), (c)(6) [G]§63.8490(c)(10) §63.8495(a)-(c) §63.8505	[G]§63.8425(c) §63.8470(c) §63.8480(a)-(b) §63.8480(b)-Table 8.2-5 [G]§63.8485(b), (b)(1)-(5) §63.8485(c), (c)(1)-(4) §63.8485(c)(4)(i)-(ii) [G]§63.8485(c)(4)(iii) §63.8485(c)(6)-(8) [G]§63.8485(c)(9), (e) [G]§63.8485(f) §63.8490(a)(2)

Attachment 6 OP-PBRSUP: Permits by Rule Supplemental Table

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

Date	Permit Number	Regulated Entity Number
4/5/2024	O1766	100640978

Unit ID No.	Registration No.	PBR No.	Registration Date
MV3	23644	111	11/3/1993
S-1-VF-1	148806	106.144	11/3/2017
FB-3	153541	106.261	10/26/2018
GS-1-BH2	153541	106.261	10/26/2018

Permit By Rule Supplemental Table (Page 2)

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

Date	Permit Number	Regulated Entity Number
4/5/2024	O1766	100640978

Unit ID No.	PBR No.	Version No./Date
HEATER	106.183	9/4/2000
EXTRUDER	106.221	9/4/2000
SITEWIDE	106.227	9/4/2000
SITEWIDE	106.263	11/1/2001
SITEWIDE	106.265	9/4/2000
SITEWIDE	106.373	3/4/1997
SITEWIDE	106.411	9/4/2000
FUEL	106.412	9/4/2000
PRINTERS	106.418	9/4/2000
DEGREASER	106.454	11/1/2001
PROPANETK	106.476	9/4/2000
MISCTKS	106.472	9/4/2000
MISCTKS	106.473	9/4/2000

Permit By Rule Supplemental Table (Page 3)

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

Date	Permit Number	Regulated Entity Number
4/5/2024	O1766	100640978

PBR No.	Version No./Date
106.102	9/4/2000
106.122	9/4/2000
106.242	9/4/2000
106.244	9/4/2000
106.266	9/4/2000
106.372	9/4/2000
106.531	9/4/2000

Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
4/5/2024	O1766	100640978

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MV3	111	9/13/1993	The facility will maintain records in accordance with Standard Exemption 111 (July 26, 1985) 111.1 - 111.13
S-1-VF-1	106.144	9/4/2000	The facility will maintain records in accordance with 30 TAC 106.144(1)-(4).
FB-3	106.261	9/4/2000	The facility will maintain records in accordance with 30 TAC 106.8(c) and the emission limitations in 30 TAC 106.261(a)(2) and (3).
GS-1-BH2	106.261	9/4/2000	The facility will maintain records in accordance with 30 TAC 106.8(c) and the emission limitations in 30 TAC 106.261(a)(2) and (3).
HEATER	106.183	9/4/2000	The facility will maintain documentation of hours of fuel oil firing and fuel oil purchases.
EXTRUDER	106.221	9/4/2000	The facility will maintain records of type of materials extruded and any foaming agents utilized.
SITEWIDE	106.227	9/4/2000	The facility will maintain records in accordance with 30 TAC 106.227 to show equipment will not emit more than 0.6 tpy of lead.
SITEWIDE	106.263	11/1/2001	The facility will maintain records in accordance with 30 TAC 106.8(c) and 30 TAC 106.263(g).
SITEWIDE	106.265	9/4/2000	The facility will maintain a list of hand-held and manually operated machines authorized under 106.265.
SITEWIDE	106.373	3/4/1997	The facility will maintain documentation of refrigerant used.
SITEWIDE	106.411	9/4/2000	The facility will maintain a list of equipment authorized under 106.411.
FUEL	106.412	9/4/2000	Maintain records of materials stored/dispensed.

Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
4/5/2024	O1766	100640978

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
PRINTERS	106.418	9/4/2000	The facility will maintain documentation of emissions and records of ink and solvent usage.
DEGREASER	106.454	11/1/2001	Maintain records of the type of solvent used and associated vapor pressure.
PROPANETK	106.476	9/4/2000	Maintain records of tank design to show pressure design for no emissions.
MISCTKS	106.472	9/4/2000	Maintain documentation of material stored.
MISCTKS	106.473	9/4/2000	Maintain documentation of material stored.

Attachment 7 OP-UA33: Mineral Processing Plant Attributes

Texas Commission on Environmental Quality Mineral Processing Plant Attributes Form OP-UA33 (Page 2)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60) Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit Number	Regulated Entity Number
April 2024	O1766	100640978

Unit ID No.	SOP Index No.	Construction/ Modification Date	Subpart Applicability	Facility Type	Replacement Type
CRUSH	60000-CRUSH	08+	NONE	CRSHR	OTHER
DSC-1	60000-DSC-1	83-08	NONE	SCRNOP	OTHER
FB-1	60000-FB	83-08	NONE	BLDGV	OTHER
FB-2	60OOO-FB	83-08	NONE	BLDGV	OTHER
FB-3	60OOO-FB	83-08	NONE	BLDGV	OTHER
GRP-CV	60000-CV	83-08	NONE	TRANSP-P	OTHER
PRC-1	60000-PRC	83-08	NONE	CRSHR	OTHER

Texas Commission on Environmental Quality Mineral Processing Plant Attributes Form OP-UA33 (Page 3)

Federal Operating Permit Program

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

Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit Number	Regulated Entity Number
April 2024	O1766	100640978

Unit ID No.	SOP Index No.	Capture System	Wet Suppression	Exhaust Gas Velocity	Control Device Type	Control Device ID No.
CRUSH	60000-CRUSH	CAPFE	NONE		ВН	CD-1-BH-1 GS-1-BH-2
DSC-1	60000-DSC-1	CAPFE	NONE		ВН	CD-1-BH-1 GS-1-BH-2
FB-1	60000-FB		NONE	M2A1		
FB-2	60000-FB		NONE	M2A1		
FB-3	60000-FB		NONE	M2A1		
GRP-CV	60000-CV	CAPFE	NONE		ВН	CD-1-BH-1 GS-1-BH-2
PRC-1	60000-PRC	NOCAP	NONE			

Texas Commission on Environmental Quality Mineral Processing Plant Attributes Form OP-UA33 (Page 4)

Federal Operating Permit Program

Table 2c: Title 40 Code of Federal Regulations (40 CFR Part 60) Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants

Date	Permit Number	Regulated Entity Number
April 2024	O1766	100640978

Unit ID No.	SOP Index No.	Baghouse Monitoring	Baghouse Operation	PM Concentration Method	Emissions Interference
CRUSH	60000-CRUSH	M22A7		M5A3	NOINT
DSC-1	60000-DSC-1			M5A3	NOINT
FB-1	60OOO-FB			M5A3	NOINT
FB-2	60OOO-FB			M5A3	NOINT
FB-3	60OOO-FB			M5A3	NOINT
GRP-CV	60000-CV			M5A3	NOINT
PRC-1	60000-PRC			M5A3	NOINT

Texas Commission on Environmental Quality Mineral Procesing Plant Attributes Form OP-UA33 (Page 9)

Federal Operating Permit Program

Table 5: Title 40 Code of Federal Regulations (40 CFR Part 60)

Subpart UUU: Standards of Performance for Calciners and Dryers in Mineral Industries

Date	Permit Number	Regulated Entity Number
April 2024	O1766	100640978

Unit ID No.	SOP Index No.	Construction/ Modification Date	Wet Scrubber	PM Emissions	Dry Control(b)	Dry Control(c)	Control Device ID No.
CD-1	60UUU-CD-1	86+	NO	10+	NO	YES	

Attachment 8 OP-UA51: Dryer/Kiln Oven Attributes

Dryer/Kiln/Oven Attributes Form OP-UA51 (Page 11)

Federal Operating Permit Program

Table 8a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart JJJJJ: Brick and Structural Clay Products Manufacturing

Date	Permit No.	Regulated Entity No.
April 2024	O1766	100640978

Unit ID No.	SOP Index No.	Kiln Type	HCl Eq Control Device Type	HCl Eq Control Device ID No.	HCl Eq Alternate Standard	HCl Eq Monitoring Type
GRPKILN	63JJJJJ-01	TUN	DLA	SCR-1	NOALT	CMS

Dryer/Kiln/Oven Attributes Form OP-UA51 (Page 12)

Federal Operating Permit Program

Table 8b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart JJJJJ: Brick and Structural Clay Products Manufacturing

Date	Permit No.	Regulated Entity No.
April 2024	O1766	100640978

Unit ID No.	SOP Index No.	PM/Opacity Control Device Type	PM/Opacity Control Device ID No.	Visual Emissions Alternate Standard	PM/Opacity Monitoring Type
GRPKILN	63JJJJJ-01	NONE			

Dryer/Kiln/Oven Attributes Form OP-UA51 (Page 13)

Federal Operating Permit Program

Table 8c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63) Subpart JJJJJ: Brick and Structural Clay Products Manufacturing

Date	Permit No.	Regulated Entity No.
April 2024	O1766	100640978

Unit ID No.	SOP Index No.	Design Capacity	Construction Date	PM Pollutant Emission Limit Units	PM Control Device Type	PM Control Device ID No.	PM Alternate Standard
GRPKILN	63JJJJJ-01	10-	EXIST	PMKM	NONE		

Dryer/Kiln/Oven Attributes Form OP-UA51 (Page 14)

Federal Operating Permit Program

Table 8d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart JJJJJ: Brick and Structural Clay Products Manufacturing

Date	Permit No.	Regulated Entity No.
April 2024	O1766	100640978

Unit ID No.	SOP Index No.	PM Monitoring Type	Hg Pollutant Emission Limit Units	Hg Control Device Type	Hg Control Device ID No.	Hg Alternate Standard	Hg Monitoring Type
GRPKILN	63JJJJJ-01		HGKM	NONE			

Attachment 9 OP-ACPS: Application Compliance Plan and Schedule

Texas Commission on Environmental Quality Form OP-ACPS

Application Compliance Plan and Schedule

Date:	April 2024	Regulated Entity No.: 10064		0978	Permit No.: O1766
Company	y Name:	General Shale Brick, Inc.	·	Area Name:	Henderson Facility

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

Part 1

A. Compliance Plan - Future Activity Committal Statement The Responsible Official commits, utilizing reasonable effort, to the following:

As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.

B. Compliance Certification - Statement for Units in Compliance*				
(Indicate Response by entering an "X" in the appropriate column)				
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	✓	YES		NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	7	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)		1		
*For Site Operating Permits (SOPs), the complete application should be consulted for applicable rectheir corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 consulted as well as the requirements contained in the appropriate General Permits portion of 30 TA	shou	uld be		
Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeporting requirements, as appropriate, associated with the applicable requirement in question.	eepir	ng, and	/or	

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

Date: April 2024 Regulated B		Regulated Entity No.:	ated Entity No.: 100640978 F			Permit No.: 01766		
Company Name	e: General Sh	nale Brick, Inc.		Area:		Henderson Facility		

Part 2

A. Compliance Schedule

If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non compliance situations ongoing at time of application, then this section is not required to be completed.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s):K-1, K-2

SOP Index No.: N/A

Pollutant: PM, HCI, CO, VOC

Applicable Requirement

Citation	Text Description
116.115 NSR 21012	New Source Review 21012 General and Special Condition requirements

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
See Above	See Above	Records Maintained On-Site

3. Non-compliance Situation Description

Texas Audit Privilege Act Disclosure:

NSR Permit Representations - The PM, HCl, CO, VOC emissions from the facilty may have exceeded MAERT limits in the NSR permit based on sampling and testing results.

4. Corrective Action Plan Description

Please refer to correspondence with the Office of Compliance and Enforcement regarding Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1781826, which commenced on October 18, 2021.

5. List of Activities/Milestones to Implement the Corrective Action Plan

Please refer to correspondence with the Office of Compliance and Enforcement regarding Texas Environmental, Health, and Safety Audit Privilege Act Investigation Number 1781826, which commenced on October 18, 2021.



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

Date: April 2024	2024 Regulated Entity No.: 10064097		Permit No.: 01766	
Company Name:	General Shale Brick, Inc.	Area Name:	Henderson Facility	

Part 2 (continued)

Type of Action	Date Submitted					
N/A	N/A					
7. Progress Report Submission Schedule						
Progress reports will be submitted as required under Texas Environmental, Health, and Safety Audit Privilege Act Investation Number 1781826, which commenced on October 18, 2021.						

Attachment 10 Core Data Form



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)

☐ New Per	mit, Registration or Au	ıthorizati	ion (Core Data I	Form should	d be sub	mitted	with the	program application	1.)			
□ Renewal	(Core Data Form should	l be submi	itted with the ren	iewal form)				Other Update	Custom	er Informati	on	
2. Customer	Reference Number	r (if issued		llow this li			3. Regulated Entity Reference Number (if issued)					
CN 606231	090			in Central			RN	100640978				
SECTIO	N II: Custo	mer	Inform	<u>ation</u>	ı							
4. General C	Customer Informatio	on	5. Effective l	Date for (Custo	mer Iı	nformat	tion Updates (m	m/dd/y	ууу)	5/1/2023	
New Cust	omer		Update to C	ustomer Ir	nforma	ition		Change in Re	egulated	l Entity Own	ership	
☐Change in	Legal Name (Verifiable	e with th	e Texas Secreta	ry of State	or Tex	as Cor	nptrolle	r of Public Accour	nts)			
State (SOS)	er Name submitted l or Texas Comptrolle : Legal Name (If an in	er of Pul	blic Accounts	(CPA).			on who	nt is current and If new Customer,				ary of
General Shale Brick, Inc.					Meridian Brick LLC							
7. TX SOS/C	CPA Filing Number		8. TX State	Гах ID (11	digits	s)	9. Federal Tax ID 10. DUN				S Number	(if
804796874			12004545690	2004545690			(9 digits)			applicable)		
								200454569				
11. Type of	Customer:	Corpora	tion				Indiv	idual	Partne	ership: Ge	eneral Li	imited
Government:	City County	Federal	Local	State 🔲 C	Other		Sole Proprietorship Other:					
12. Number	of Employees						13. Independently Owned and Operated?				i	
0-20	21-100 101-250	25	1-500 🔀 503	l and high	er			⊠ Yes	□ No	•		
14. Custome	er Role (Proposed or A	Actual) –	as it relates to th	ie Regulatei	d Entit <u>ı</u>	y listed	on this fo	orm. Please check on	ie of the j	following		
Owner Occupation		rator sponsible		Owner &			t	Other	:			
15.												
Mailing	3015 Bristol Hwy											
Address:	City Johnson C	ity		State	TN		ZIP	37601		ZIP + 4		
16. Country	Mailing Information	on (if outs	side USA)			17. E	E-Mail A	Address (if applica	able)			

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SECTION III:	Regula	ated En	tity Inforn	natio	<u>n</u>				
21. General Regulated	Entity Info	rmation (If 'N	ew Regulated Entity"	' is selected	l, a new permit	applicatio	n is also require	ed.)	
☐ New Regulated Entity	Upda	te to Regulated	Entity Name	Update t	o Regulated E	ntity Info	ormation		
The Regulated Entity N endings such as Inc, LP		itted may be u	pdated, in order t	o meet T	CEQ Core D	ata Stai	ndards (remo	oval of org	ganizational
22. Regulated Entity N	ame (Enter r	name of the site w	where the regulated act	tion is taki	ng place.)				
23. Street Address of the Regulated Entity:									
(No PO Boxes)	City		State		ZIP			ZIP + 4	
24. County			I						. L
		If no Stree	t Address is prov	ided, fie	lds 25-28 are	require	ed.		
25. Description to									
Physical Location:									
26. Nearest City	L					State		Ne	arest ZIP Code
Latitude/Longitude are Address may be used to	•	•	•		-			ing of the	Physical
27. Latitude (N) In Dec	cimal:			28	3. Longitude	(W) In 1	Decimal:		
Degrees	Minutes		Seconds	D	egrees		Minutes		Seconds
29. Primary SIC Code	30.	Secondary S	IC Code		mary NAICS	6 Code	32. Seco	ondary N	AICS Code
(4 digits)	(4 d	igits)		(5 or 6	digits)		(5 or 6 di	gits)	
33. What is the Primary	y Business	of this entity	? (Do not repeat the	SIC or N.	AICS descriptio	n.)			
	1								
34. Mailing									
Address:									
	City		State		ZIP			ZIP + 4	
35. E-Mail Address:		- i				•			•
36. Telephone Number	r		37. Extension o	r Code	38.	Fax Nur	nber (if applic	able)	

19. Extension or Code

20. Fax Number (if applicable)

() -

18. Telephone Number

(432) 828-4661

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					()	_	
() -					,	<i>-</i>	
-			Programs and write in tuctions for additional gu	-	gistration r	numbers that wil	l be affected by the updates
☐ Dam Safety		Districts	☐ Edwards Aquifer		Emissions Inventory Air		☐ Industrial Hazardou Waste
				R	10010N		TXR000079117
Municipal Soli	d Waste	☐ New Source Review Air	OSSF		Petroleu	m Storage Tank	☐ PWS
		21012, 143021, 148806, 153451, 23644		30	6289, 75653	}	
Sludge		Storm Water	⊠ Title V Air		Tires		Used Oil
		TXR05FI48	O1766				
			+-	11	T M/otor Di	-1-1-	Other:
Voluntary Cle	anup	Wastewater	Wastewater Agric	culture L	Water R	gnts	Other.
	-			culture	_ water K	gnts	P06834
ECTION I	-	eparer Inf		41. Title:		gnts ΓOR, ENV. COM	P06834
ECTION I	V: Pro	eparer Inf			DIREC	ΓOR, ENV. COM	P06834
ECTION I 0. Name: DA 2. Telephone No	V: Pro	eparer Inf	ormation	41. Title:	DIREC'	ΓOR, ENV. COM	P06834 IPLIANCE
ECTION I 0. Name: DA 2. Telephone No 803) 691-3121	V: Provid MCKE	eparer Inf EOWN 43. Ext./Code	ormation 44. Fax Number	41. Title:	DIREC'	ΓOR, ENV. COM s	P06834 IPLIANCE
ECTION I 0. Name: DA 2. Telephone Nu 803) 691-3121 ECTION N By my signature	V: Provide MCKE Imber /: Au below, I cere	eparer Inf EOWN 43. Ext./Code thorized S rtify, to the best of my	44. Fax Number () - ignature y knowledge, that the inf	41. Title: 45. E-Mai	DIRECTION DIRECT	FOR, ENV. COM S GENERALSHA is form is true ar	P06834 IPLIANCE
ECTION I D. Name: DA 2. Telephone No 803) 691-3121 ECTION N By my signature nature authority to ntified in field 39.	V: Provide MCKE amber /: Au below, I cerbo submit this	eparer Inf EOWN 43. Ext./Code thorized S rtify, to the best of my	44. Fax Number () - ignature y knowledge, that the inference of the entity specified in Section 1.	41. Title: 45. E-Mai	DIRECT DI	FOR, ENV. COM S GENERALSHA is form is true ar	P06834 IPLIANCE ALE.COM and complete, and that I have updates to the ID numbers
ECTION I 0. Name: DA 2. Telephone Nu 803) 691-3121 ECTION \ By my signature nature authority to	V: Provide MCKE amber /: Au below, I cere of submit the	eparer Inf EOWN 43. Ext./Code thorized S rtify, to the best of my is form on behalf of the	44. Fax Number () - ignature y knowledge, that the inference of the entity specified in Section 1.	41. Title: 45. E-Mai DAVID.M. formation provided in II, Field 6	DIRECT DI	GENERALSHA	P06834 IPLIANCE ALE.COM and complete, and that I have updates to the ID numbers

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TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)

CN 606231090 Follow this link to search for CN or RN numbers in Control Registry.**	Renewal (Core Data Form should be	⊠ Other								
CTION II: Customer Information General Customer Information S. Effective Date for Customer Information Updates (mm/dd/yyyy) New Customer Update to Customer Information Change in Regulated Entity Ownership Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts) The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary (SPA). Customer Legal Name (If an individual, print last name first: eg: Dow, John) If new Customer, enter previous Customer below: ceneal Shale Brick Inc TX SOS/CPA Filing Number S. TX State Tax ID (II digits) 9, Federal Tax ID 10. DUNS Number (applicable)	. Customer Reference Number (if						3. Regulated Entity Reference Number (if issued)			
Semeral Customer Information S. Effective Date for Customer Information Updates (mm/dd/yyyy) 5/1/2023 New Customer Update to Customer Information Change in Regulated Entity Ownership Customer Role (Proposed or Actual) - as it relates to the Regulated Entity Ownership Coupstional Licensee Responsible Party Ownership Owner Ownership Ownership Ownership Ownership Ownership Ownership Ownership Ownership Ownership Ownership Ownership Other: Sole Propietorship Other: Ownership Ownership Ownership	CN 606231090				RN	100640978				
New Customer Update to Customer Information Change in Regulated Entity Ownership Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts) Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts) Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary is tate (SOS) or Texas Comptroller of Public Accounts (CPA). Customer Legal Name (If an individual, print last name first: eg: Doe, John) If new Customer, enter previous Customer below:	ECTION II: Custom	er Inform	nation							
Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretated (SOS) or Texas Comptroller of Public Accounts (CPA). Customer Legal Name (If an individual, print last name first: eg: Doe, John) If new Customer, enter previous Customer below:	. General Customer Information	5. Effective	Date for 0	Customer I	nforma	tion Updates (m	m/dd/y	ууу)	5/1/2023	
Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretated (SOS) or Texas Comptroller of Public Accounts (CPA). Customer Legal Name (If an individual, print last name first: eg: Doe, John) If new Customer, enter previous Customer below: It new Customer, enter previou	New Customer	Update to	Customer Ir	nformation		Change in Re	egulated	d Entity Own	ership	
Customer Legal Name (If an individual, print last name first: eg: Doe, John) If new Customer, enter previous Customer below:					mptrolle		_	,	1	
ieneal Shale Brick Inc TX SOS/CPA Filing Number		,		cally based	on who	at is current and	active	with the Te	exas Secretary	
TX SOS/CPA Filing Number 8. TX State Tax ID (11 digits) 12004545690 9. Federal Tax ID (20 digits) 200454569 1. Type of Customer: City County Federal Local State Other Sole Proprietorship Other: 2. Number of Employees 13. Independently Owned and Operated? 14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following Owner Operator Owner & Operator Occupational Licensee Responsible Party VCP/BSA Applicant 3015 Bristol Hwy Mailing Address: City Johnson City State TN ZIP 37601 ZIP 4	. Customer Legal Name (If an indivi	idual, print last nam	e first: eg: Do	oe, John)		<u>If new Customer,</u>	enter pr	evious Custon	ner below:	
12004545690 200454569 20	Geneal Shale Brick Inc									
1. Type of Customer:	. TX SOS/CPA Filing Number	8. TX State	Tax ID (11	digits)		9. Federal Tax	ID	10. DUNS	S Number (if	
1. Type of Customer: City County Federal Local State Other Sole Proprietorship Other: 2. Number of Employees 13. Independently Owned and Operated? 4. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following Owner Operator Owner & Operator Occupational Licensee Responsible Party VCP/BSA Applicant 5. 3015 Bristol Hwy Mailing Address: City Johnson City State TN ZIP 37601 ZIP + 4	04796274	12004545690	ı			(9 digits)		applicable)		
City County Federal Local State Other Sole Proprietorship Other:						200454569				
Covernment: City County Federal Local State Other Sole Proprietorship Other:	1. Type of Customer:	rporation			Indiv	idual	Partne	ership: 🔲 Ge	eneral 🔲 Limit	
2. Number of Employees 13. Independently Owned and Operated? 0-20	overnment: City County Fe	ederal Local	State C	Other	Sole l	Proprietorship		ther:		
O-20							ently O	wned and	Operated?	
Owner Operator Owner & Operator Other: Occupational Licensee Responsible Party VCP/BSA Applicant 5. 3015 Bristol Hwy Mailing City Johnson City State TN ZIP 37601 ZIP + 4			01 and high	er			_		•	
Occupational Licensee Responsible Party VCP/BSA Applicant 5. 3015 Bristol Hwy Mailing Address: City Johnson City State TN ZIP 37601 ZIP + 4	4. Customer Role (Proposed or Actu	ıal) – as it relates to	the Regulated	d Entity listed	on this fo	orm. Please check on	e of the j	following		
5. 3015 Bristol Hwy Mailing Address: City Johnson City State TN ZIP 37601 ZIP + 4	·			•	+	Other	:			
Mailing Address: City Johnson City State TN ZIP 37601 ZIP + 4		nisible I arty	vcr/b	Элтирриса						
City Joinson City State 114 211 57601	J.									
6. Country Mailing Information (if outside USA) 17. E-Mail Address (if applicable)	Address: City Johnson City		State	TN	ZIP	37601		ZIP + 4		
, , , , , , , , , , , , , , , , , , ,	6. Country Mailing Information (if outside USA)		17. 1	E-Mail A	Address (if applica	able)		<u> </u>	

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18. Telephone Number	r		19. Extension o	r Code		20. Fax Number ((if applicable)	
423) 282-4661						() -		
ECTION III:	Regula	ated Enti	ty Inform	nation				
21. General Regulated	Entity Info	rmation (If 'New	Regulated Entity"	is selected, a 1	ıew permit a	pplication is also requi	red.)	
New Regulated Entity	Updat	te to Regulated Er	ntity Name 🔲 I	Update to R	egulated En	tity Information		
The Regulated Entity N Indings such as Inc, LP		tted may be upd	lated, in order to	meet TCE	Q Core Da	ta Standards (rem	oval of org	anizational
2. Regulated Entity N	ame (Enter n	ame of the site whe	re the regulated acti	on is taking p	lace.)			
Henderson Facility								
3. Street Address of	1309 Kilgor	re Dr						
he Regulated Entity:								
No PO Boxes)	City	Henderson	State	TX	ZIP	75652	ZIP + 4	
4. County	Parker					1	I	l
	<u> </u>	If no Street A	ddress is provi	ded, fields	25-28 are	required.		
5. Description to								
Physical Location:								
6. Nearest City						State	Nea	rest ZIP Code
•	•	v	•				ling of the I	Physical
Latitude/Longitude are Address may be used to 27. Latitude (N) In Dec	supply coo	v	•	provided o	r to gain a		ling of the I	Physical
Address may be used to	supply coo	ordinates where	•	provided o	r to gain a	ессигасу).	ling of the I	Physical Seconds
Address may be used to	cimal: Minutes	ordinates where	none have been	provided o	r to gain a	(W) In Decimal:		
Address may be used to 7. Latitude (N) In Dec Degrees	cimal: Minutes	ordinates where	econds	28. L Degree 31. Prima	r to gain a pongitude (pes 94 ry NAICS	(W) In Decimal: Minutes 48		Seconds 12
7. Latitude (N) In Decoperates 32 9. Primary SIC Code	cimal: Minutes 30.	ordinates where S 10	econds	provided of 28. L	r to gain a pongitude (pes 94 ry NAICS	(W) In Decimal: Minutes 48	ondary NA	Seconds 12
Address may be used to 7. Latitude (N) In Dec Degrees	cimal: Minutes 30.	Secondary SIC	econds	28. L Degree 31. Prima	r to gain a pongitude (pes 94 ry NAICS	(W) In Decimal: Minutes 48 Code 32. Sec	ondary NA	Seconds 12

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TX

State

37. Extension or Code

ZIP

75652

38. Fax Number (if applicable)

ZIP + 4

1309 Kilgore Dr

City

Henderson

34. Mailing

35. E-Mail Address:

36. Telephone Number

Address:

() -			()			-		
_			Programs and write in tuctions for additional gu	-	regist	ration numbers that will	be affected by the updates	
☐ Dam Safety		Districts	Edwards Aquifer	,		Emissions Inventory Air	☐ Industrial Hazardous Waste	
Municipal Soli	d Waste	New Source Review Air	OSSF		Petroleum Storage Tank		☐ PWS	
Sludge		Storm Water	☑ Title V Air			Tires	☐ Used Oil	
☐ Voluntary Clea	anup	Wastewater	O1766 Wastewater Agric	culture	☐ Water Rights		Other:	
SECTION I	V: Pr	eparer Inf	ormation					
40. Name: Ne	lwyn Mohr	rmann		41. Title:	:	Project Manager		
42. Telephone Nu	ımber	43. Ext./Code	44. Fax Number	45. E-M	Iail A	Address		
(888) 900-0746		725	() -	nelwyn.	mohr	mann@tricordconsulting	.com	
46. By my signature	below, I cei		knowledge, that the inf	_			d complete, and that I have updates to the ID numbers	
Company:	General S	Shale Brick, Inc		Job Title	e:	Director, Environmenta	al Compliance	
Name (In Print):	David M	cKeown				Phone:	(803) 691- 3121	
Signature:						Date:	See STEERS	
						,		

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I.	Application Type		
⊠ Cha	ange in Ownership	☐ Change in Company Name	
II.	Name of the New Owner or Operator of the Fac (Legal Entity Name of the new permittee)	ilities or Equipment	
A.	Customer Name: General Shale Brick, Inc		
B.	Customer Reference Number (CN) (if issued): 606	231090	
C.	Submittal Date: October 2024		
D.	Effective Date of Change: May 1, 2023		
E.	Is the new owner an affiliate of the previous owner	?	☐ YES ⊠ NO
III.	Responsible Official (RO) Contact Information		
Name	Prefix: (⊠ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):		
Full Na	ıme: Kevin Ham		
Title: ∨	ice President Engineering and Research		
Compa	any Name: General Shale Brick, Inc		
Mailing	Address: 3015 Bristol Hwy		
City: Jo	ohnson City		
State:	TN		
Zip Co	de: 37601		
Teleph	one No.: 423-282-4661		
Fax No	o.:		
Email A	Address:kevin.ham@generalshale.com		

IV.	Technical Contact Information	
Name	Prefix: (Mr. Mrs. Ms. Dr.):	
Full N	ame: David McKeown	
Title: [Director, Environmental Compliance	
Comp	any Name: General Shale Brick, Inc.	
Mailin	g Address: 5100 Brickyard Rd	
City: C	Columbia	
State:	SC	
Zip Co	ode: 29203	
Telepl	none No.: 803-691-3121	
Fax N	o.:	
Email	Address: David.McKeown@generalshale.com	
V.	Site Information	
Α.	Site Name: Henderson Facility	
B.	Regulated Entity Number (RN) (if issued):100640978	
C.	Account Number (if issued): RL0010N	
D.	If action is transfer of ownership, is the change for the entire site	⊠ YES ☐ NO ☐ N/A
E.	If action is transfer of ownership for a portion of the existing site, will the new site be a major source?	☐ YES ☐ NO ⊠ N/A
F.	To the right of each pollutant below select "YES" for which the site is based on the site's potential to emit. Select "NO" for which the site is	
Polluta	ant: VOC	☐ YES ⊠ NO
Polluta	ant: NO _x	☐ YES ⊠ NO
Polluta	ant: SO ₂	⊠ YES □ NO
Polluta	ant: PM₁0	⊠ YES □ NO
Polluta	ant: CO	∑ YES ☐ NO
Polluta	ant: PB	☐ YES ⊠ NO
Polluta	ant: HAPS	⊠ YES □ NO
Other	Pollutant:	

VI.	Air Authorizations That Are Affected By This Action
Α.	List all NSR authorizations (including PBR, SE, and standard permit registrations, and NSR permits), as applicable:
NSR	Sources have already been transferred.
В.	List all FOPs (including SOPs and ATOs under GOPs), as applicable:
O176	6
VII.	NSR Conditions for Change of Ownership under 30 TAC § 116.110(e)
	The new owner agrees to be bound by all the permit conditions and all representations made in the permit and any amendments and alterations.
	 The new owner asserts there will be no change in the type of pollutants emitted.
	 The new owner asserts there will be no increase in the quantity emitted.

VIII.	FOP Conditions for Change of Ownership
	 For SOP holders: Pursuant to 30 TAC § 122.210 and § 122.211, the permit holder (new owner) is required to submit a permit revision application for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.
	 For GOP holders: Pursuant to 30 TAC § 122.503, the permit holder (new owner) is required to submit (before the change is operated) an application for a new authorization to operate for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.
A.	Are any other changes needed for the FOP? ☐ YES ☐ NO (If YES, submit the information as explained in the instructions.)
B.	Is there an Acid Rain permit or Cross-State Air Pollution Rule (CSAPR) □ YES □ NO requirements included in the SOP? (If YES, submit the information as explained in the instructions.)
IX.	Authorization
l,	
	that I am the responsible official for this application and that, based on information and belief formed easonable inquiry, the statements and information on this form are true, accurate, and complete.
Signat	ture:
Signat	ture Date: Certified Via STEERS
Title:	

Dryer/Kiln/Oven Attributes

Form OP-UA51 (Page 11)

Federal Operating Permit Program

Table 8a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart JJJJJ: Brick and Structural Clay Products Manufacturing

Date	Permit No.	Regulated Entity No.
10/04/24 Update	O1766	100640978

Unit ID No.	SOP Index No.	Kiln Type	HCl Eq Control Device Type	HCl Eq Control Device ID No.	HCl Eq Alternate Standard	HCl Eq Monitoring Type
GRPKILN	63JJJJJ-01	TUN	DLA	SCR-1	NOALT	CMS

Dryer/Kiln/Oven Attributes Form OP-UA51 (Page 12)

Federal Operating Permit Program

Table 8b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart JJJJJ: Brick and Structural Clay Products Manufacturing Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/04/24 Update	O1766	100640978

Unit ID No.	SOP Index No.	PM/Opacity Control Device Type	PM/Opacity Control Device ID No.	Visual Emissions Alternate Standard	PM/Opacity Monitoring Type
GRPKILN	63JJJJJ-01	NONE			
		·			

Dryer/Kiln/Oven Attributes Form OP-UA51 (Page 13)

Federal Operating Permit Program

Table 8c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart JJJJJ: Brick and Structural Clay Products Manufacturing

Date	Permit No.	Regulated Entity No.	
10/04/24 Update	O1766	100640978	

Unit ID No.	SOP Index No.	Design Capacity	Construction Date	PM Pollutant Emission Limit Units	PM Control Device Type	PM Control Device ID No.	PM Alternate Standard
GRPKILN	63JJJJJ-01	10-	EXIST	PMKM PMMD TNHGHM	NONE		

Dryer/Kiln/Oven Attributes Form OP-UA51 (Page 14)

Federal Operating Permit Program

Table 8d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart JJJJJ: Brick and Structural Clay Products Manufacturing

Date	Permit No.	Regulated Entity No.	
10/04/24 Update	O1766	100640978	

Unit ID No.	SOP Index No.	PM Monitoring Type	Hg Pollutant Emission Limit Units	Hg Control Device Type	Hg Control Device ID No.	Hg Alternate Standard	Hg Monitoring Type
GRPKILN	63JJJJJ-01		HGKM HGMD HGKH	NONE			

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

Date:	10/4/23 Update	Regulated Entity No.: 10064		0978	Permit No.: 01766
Company	/ Name:	General Shale Brick, Inc.		Area Name:	Henderson Facility

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

Part 1

A. Compliance Plan - Future Activity Committal Statement

The Responsible Official commits, utilizing reasonable effort, to the following:

As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.

B. Compliance Certification - Statement for Units in Compliance* (Indicate Response by entering an "X" in the appropriate column)						
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	7	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)		0				
*For Site Operating Permits (SOPs), the complete application should be consulted for applicable received their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 consulted as well as the requirements contained in the appropriate General Permits portion of 30 TA	shou	ld be				
Compliance should be assessed based, at a minimum, on the required monitoring, testing, record ke reporting requirements, as appropriate, associated with the applicable requirement in question.	eepin	g, and	/or			

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

Date:	10/04/24 Update
Permit No.:	O1766
Regulated Entity No.:	100640978
Company / Area Name:	General Shale Brick, Inc.

Using the table below, provide a description of the revision(s).

D	Di-i	Unit/Group/Process			NCD	Description of Character and	
Revision No.	Revision Code	New Unit	ID No.	Applicable Form(s)	NSR Authorization	Description of Changes and Provisional Terms and Conditions	
1	MS-A	No	Sitewide	OP-REQ1	-	Update NSR and PBR Authorizations as indicated on the OP-REQ1. This includes the incorporation of an amendment to NSR 21012 that will be issued soon. The amendment does not impact current regulatory applicability.	
2	MS-C	No	Sitewide	-	-	Renew FOP O1766 pursuant to 30 TAC Chapter 122, Subchapter C, Division 4. Supplemental data for all registered and claimed PBRs under which the site is operating is provided on Form OP-PBRSUP, as required for all FOP renewals submitted after August 1, 2020.	
3	MS-A	No	Various	OP-SUMR	Various	Update NSR and PBR authorizations for sources listed on OP-SUMR.	
4	MS-C	No	K-1, K-2	OP-UA51	-	Group kilns into GRPKILN and add MACT JJJJJ applicability, as indicated on the OP-UA51 form.	
5	-	No	Various	OP-UA33	-	Providing OP-UA33 tables as the forms have been updated by the TCEQ since the last renewal. There are no applicability changes for the sources presented on these forms.	
6	ADMIN-D	No	Sitewide	-	-	Update site ownership to General Shale Brick, Inc., as indicated in Core Data Form and Change of Ownership from.	



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