From: Chuck Zukor < Chuck.Zukor@enbridge.com>

Sent: Thursday, January 9, 2025 1:50 PM

To: Kyle Murray

**Subject:** RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern

Transmission LP/Mont Belvieu Compressor Station

Excellent! – Thank you for the detailed explanation, it is very much appreciated.

Sincerely,

#### **Chuck Zukor**

Sr. Engineer Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

**ENBRIDGE** 

915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079

From: Kyle Murray < Kyle. Murray@tceq.texas.gov>

Sent: Thursday, January 9, 2025 1:46 PM

To: Chuck Zukor < <a href="mailto:Chuck.Zukor@enbridge.com">Chuck.Zukor@enbridge.com</a>>

Subject: [External] RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission

LP/Mont Belvieu Compressor Station

Good afternoon Mr. Zukor,

Thank you for allowing me the time to look into this question.

Regarding the 2<sup>nd</sup> emergency generator, authorized under the Oil and Gas Standard Permit (116.620) No. 56582, the emission and operation limitation representations associated with its authorization <u>are federally enforceable</u>.

- Form APD-CERT submitted through the ePermits system via STEERS may be used by companies to lower and/or establish federally enforceable emission limits for emission sources authorized by Standard Exemptions, claimed PBRs, registered PBRs, and/or de minimis facilities or sources. So the 2<sup>nd</sup> generator would not need to be included on the APD-CERT submittal.
- Form PI-7-CERT submitted through the ePermits system via STEERS may be used by companies to register PBRs (or update previously registered PBRs) and, at the same time, make emission limits in the PBR registration federally enforceable. The PBR (PI-7-CERT) registration will identify the federally enforceable emission limits for emission sources covered under the PBR (or for the entire site).

So, standard permits and NSR construction permits cannot use an APD-CERT; through their permitting action, they are already certified. The APD-CERT is reserved for emission sources authorized by Standard Exemptions, claimed PBRs, registered PBRs, and/or de minimis facilities or sources. The PI-7-CERT is for registered PBRs.

Only the 3<sup>rd</sup> engine would need to be included on the APD-CERT submittal. I hope this helps clear things up. Let me know if you have any further questions.

Sincerely,

#### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



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From: Chuck Zukor < Chuck.Zukor@enbridge.com > Sent: Wednesday, January 8, 2025 5:36 PM
To: Kyle Murray < Kyle.Murray@tceq.texas.gov > Cc: Melissa Ryan < MRyan@trinityconsultants.com >

Subject: RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont

**Belvieu Compressor Station** 

Hey Kyle – Yes, I did have an ancillary question for you.

At the Mont Belvieu, TX compressor station there are 3 emergency generator engines – each engine is limited to 52 hrs of operation per year to be exempt from 30 TAC Ch 117:

- One unit was authorized and emissions "certified" via PBR 106.511 Registration No. 150297.
- The 2<sup>nd</sup> unit was authorized under the existing Oil & Gas Standard Permit (116.620) No. 56582.
- The 3<sup>rd</sup> unit was authorized under PBR 106.511 internal documentation.

Based on your previous question about federally enforceable emission limitations, I realized that the 3<sup>rd</sup> emergency generator engine should have an enforceable limitation mechanism, such as submitting an APD-CERT form for the 3<sup>rd</sup> engine.

However, I am not sure if I should also include the 2<sup>nd</sup> emergency generator engine on the APD-CERT submittal?

Are emissions and operation limitation representations provided in the application for the Oil & Gas Standard Permit (116.620) No. 56582 considered to be "federally enforceable"?

I want to make sure if the APD-CERT submittal should include only the 3<sup>rd</sup> engine or include both the 2<sup>nd</sup> & 3<sup>rd</sup> engines?

The APD-CERT would limit the emergency generator engine annual hours of operation to 52 hours per year (and the corresponding annual emissions).

I look forward to your insight on this matter – Thanks!

Sincerely,

#### **Chuck Zukor**

Sr. Engineer

Sifety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

ENBRIDGE 915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079 From: Kyle Murray < <a href="mailto:Kyle.Murray@tceq.texas.gov">Kyle.Murray@tceq.texas.gov</a> Sent: Wednesday, January 8, 2025 3:05 PM

To: Chuck Zukor < <a href="mailto:Chuck.Zukor@enbridge.com">Chuck.Zukor@enbridge.com</a> Cc: Melissa Ryan < <a href="mailto:MRyan@trinityconsultants.com">MRyan@trinityconsultants.com</a> >

**Subject:** [External] RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission

LP/Mont Belvieu Compressor Station

Good afternoon Mr. Zukor,

Thank you for providing the revised OP-REQ1. I have updated this answer in your application. Did you still have a question regarding our phone call yesterday?

Sincerely,

#### **Kyle J. Murray**

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



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From: Chuck Zukor < Chuck. Zukor@enbridge.com>

Sent: Tuesday, January 7, 2025 3:44 PM

To: Kyle Murray

Cc: Melissa Ryan; Chuck Zukor

**Subject:** RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern

Transmission LP/Mont Belvieu Compressor Station

Attachments: OP-REQ1 Enbridge 2025-0107 update pg 78 Sec XI.C.1.pdf

Follow Up Flag: Follow up Flag Status: Flagged

Dear Kyle – Thank you for your time today to clarify my questions on the OP-REQ1.

Attached is the updated OP-REQ1 form in its entirety, though there is only 1 change on page 78, Section XI.C. 1 – the answer has been changed from NO to YES.

I am running short on time to address my supplement question, so I am sending the TV form now to meet your established deadline.

I will send you an email tomorrow seeking your advice on my supplemental question. – Thanks!

Sincerely,

#### **Chuck Zukor**

Sr. Engineer Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

**ENBRIDGE** 

915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079

Date:	01/07/2025
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	01/07/2025
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 2					
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)					
	B.	Mat	erials	Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
		1.	Item	s a - d determines applicability of any of these requirements based on geogra	phical loc	ation.
<b>♦</b>			a.	The application area is located within the City of El Paso.	□YES	⊠NO
<b>*</b>			b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	□YES	⊠NO
<b>*</b>			c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	□YES	⊠NO
•			d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	□YES	⊠NO
	If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all respo to Questions I.B.1.a-d are "NO," go to Section I.C.					l responses
		2.	Item	s a - d determine the specific applicability of these requirements.		
<b>♦</b>			a.	The application area is subject to 30 TAC § 111.143.	□YES	□NO
<b>♦</b>			b.	The application area is subject to 30 TAC § 111.145.	YES	□NO
<b>♦</b>			c.	The application area is subject to 30 TAC § 111.147.	□YES	□NO
<b>♦</b>			d.	The application area is subject to 30 TAC § 111.149.	□YES	□NO
	C.	Emi	ssions	Limits on Nonagricultural Processes	1	
<b>*</b>		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:	01/07/2025
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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 3						
I.		Fitle 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter continued)					
	C.	E. Emissions Limits on Nonagricultural Processes (continued)					
		4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	□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		
<b>*</b>		2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	□YES	□NO		
<b>*</b>		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		
<b>*</b>		4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	□YES	□NO		

Date:	01/07/2025
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For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	01/07/2025
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 5						
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	C.						
		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. Loading and Unloading of VOCs						
<b>♦</b>		1.	The application area includes VOC loading operations.	⊠YES [	NO		
<b>•</b>		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		

Date:	01/07/2025
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 6					
III.	Title	30 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)	
	D.	Loading and Unloading of VOCs (continued)				
<b>*</b>		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		
<b>•</b>		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	
<b>*</b>		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	
<b>*</b>		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	
<b>•</b>		5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	□YES	□NO	
<b>•</b>		6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	□YES	□NO	
•		7.	At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014.  If the response to Question III.E.7 is "YES," go to Section III.F.	□YES	□NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 7					
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	E.	Fillin	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities (co	ntinued)	
<b>*</b>		8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. If the response to Question III.E.8 is "YES," go to Section III.F.	□YES	□NO	
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		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)					
<b>♦</b>		1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐YES	□NO □N/A	

Date:	01/07/2025
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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 8							
III.	Title	20 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)			
	F.		Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOP 511, 512, 513 and 514 only) (continued)					
<b>*</b>		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			
<b>♦</b>		3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	□YES	□NO □N/A			
	G.	Con	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es			
•		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks.  If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.	□YES	⊠NO □N/A			
<b>*</b>		2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	□YES	□NO			
<b>*</b>		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			
<b>♦</b>		4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	□YES	□NO			
<b>*</b>		5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	□YES	□NO □N/A			

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For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 9						
III.	Title	itle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	Н.	Cont	Control Of Reid Vapor Pressure (RVP) of Gasoline				
<b>*</b>		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.				
<b>*</b>		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		
<b>♦</b>		3.	The application area includes a motor vehicle fuel dispensing facility.	□YES	□NO		
<b>*</b>		4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐YES	□NO		
	I.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	s			
		1.	The application area is located at a petroleum refinery.	□YES	⊠NO		
	J.	Surface Coating Processes (Complete this section for GOP applications only.)					
<b>*</b>		1.	Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	YES	□NO □N/A		

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 10						
III.	Title	e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	K.	Cuth					
		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				
<b>*</b>		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		
<b>*</b>		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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III.	Title	Citle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	L.	. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)				
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC $\S$ 115.547(5) is performed in the application area.	□YES	□NO □N/A	
	M. Petroleum Dry Cleaning Systems					
		1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	YES	⊠NO □N/A	

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

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Form	Form OP-REQ1: Page 13					
IV.	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds					
	A.					
•		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	y Electric Generation in Ozone Nonattainment Areas			
		1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.	YES	⊠NO	
			If the response to Question IV.B.1 is "NO," go to Question IV.C.1.			
		2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	□YES	□NO	

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Fori	Form OP-REQ1: Page 14					
IV.	Title	30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)		
	C.	Con	nmercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas			
<b>*</b>		1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.  For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.	⊠YES	□NO	
<b>*</b>		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	
<b>*</b>		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	□YES	⊠NO	
	D.	Adij	pic Acid Manufacturing			
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	⊠NO □N/A	
	E.	Nitr	ic Acid Manufacturing - Ozone Nonattainment Areas			
		1.	The application area is located at, or part of, a nitric acid production unit.	☐YES	⊠NO □N/A	
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	ocess He	aters,	
<b>*</b>		1.	The application area is located at a site that is a minor source of NO <sub>X</sub> 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	
<b>•</b>		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	
<b>*</b>		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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For	m OP-	-REQ	1: Page 15	
IV.	Title	e 30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)
	F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heat Stationary Engines and Gas Turbines (continued)			rocess Heaters,
•		4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	□YES □NO
<b>*</b>		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 <sub>3</sub> ) 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	ity Electric Generation in East and Central Texas	
		1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995.  If the response to Question IV.G.1 is "NO," go to Question IV.H.1.	□YES ⊠NO
		2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	□YES □NO
	Н.	Mu	lti-Region Combustion Control - Water Heaters, Small Boilers, and Process He	aters
		1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less.  If the response to question IV.H.1 is "NO," go to Section V.	□YES ⊠NO
		2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	□YES □NO

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

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

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Forn	Form OP-REQ1: Page 18					
VI.	Title	le 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	B.	Subp	S			
		1.	The application area is located at a coal preparation and processing plant.  If the response to Question VI.B.1 is "NO," go to Section VI.C.	□YES	⊠NO	
		2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd).  If the response to Question VI.B.2 is "NO," go to Section VI.C.	□YES	□NO	
		3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.  If the response to Question VI.B.3 is "YES," go to Section VI.C.	□YES	□NO	
		4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility.  If the response to Question VI.B.4 is "NO," go to Section VI.C.	☐YES	□NO	
		5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	□YES	□NO	
	C.	Subp	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic	ants 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	
<b>•</b>		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 Code of Federal Regulations Part 60 - New Source Performance Standards (cont				
	C.	-	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applicational)	cants only	)
<b>*</b>		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	oart 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 <sub>2</sub> )
•		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
<b>*</b>		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
<b>*</b>		3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.  For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.	□YES	□NO

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

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VI.	Title	40 Ca	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	G.	-	oart QQQ - Standards of Performance for VOC Emissions from Petroleum Reems (continued)	finery Wa	astewater
		3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	□YES	□NO
		4.	The application area includes non-contact cooling water systems.	□YES	□NO
		5.	The application area includes individual drain systems.  If the response to Question VI.G.5 is "NO," go to Section VI.H.	□YES	□NO
		6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	□YES	□NO
		7.	The application area includes completely closed drain systems.	□YES	□NO
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration truction Commenced After August 30, 1999 or for Which Modification or Recomenced on or After June 6, 2004		
<b>•</b>		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
<b>*</b>		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
<b>*</b>		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
<b>♦</b>		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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Form	Form OP-REQ1: Page 22				
VI.	Title	40 C	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)			
<b>*</b>		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
<b>♦</b>		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
<b>*</b>		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
<b>*</b>		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 Standards of Performance for Commercial and Industrial Solid Version 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
<b>*</b>		2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	☐YES	□NO

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Forn	Form OP-REQ1: Page 23				
VI.	. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
		Units	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 (continued)		
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	□YES □NO	
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		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	n OP-I	REQ1:	: Page 24		
VI.	Title	40 Co	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units to Construction Commenced After December 9, 2004 or for Which Modification or Reco Commenced on or After June 16, 2006				
<b>*</b>		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
<b>*</b>		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
<b>*</b>		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
<b>•</b>		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
<b>*</b>		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
<b>♦</b>		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
<b>*</b>		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	e 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)						
	J.	Cons	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)					
<b>*</b>		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.						
<b>*</b>		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			
<b>*</b>		10.	YES	□NO				
	K.		oart OOOO - Standards of Performance for Crude Oil and Natural Gas Produsmission and Distribution	ction,				
<b>♦</b>		1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	YES	⊠NO			
VII.	Title	40 Ca	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Po	llutants			
	A.	Appl	licability					
<b>*</b>		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 Leasion Sources) of Benzene (Complete this section for GOP applications only)	ıks (Fugit	ive			
<b>♦</b>		1.	The application area includes equipment in benzene service.	YES	□NO □N/A			

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Form	Form OP-REQ1: Page 26						
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Pollutants			
	D.	Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants					
		1.	□YES □NO				
		2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).					
		□YES □NO					
	E.	Subj	part M - National Emission Standard for Asbestos				
		Appl					
		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	dway Construction	<u> </u>			
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	□YES □NO			
		Man	ufacturing Commercial Asbestos				
		<ul> <li>3. The application area includes a manufacturing operation using commercial asbestos.  If the response to Question VII.E.3 is "NO," go to Question VII.E.4.  a. Visible emissions are discharged to outside air from the manufacturing operation</li> </ul>		□YES □NO			
				□YES □NO			
			□YES □NO				

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

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Form	Form OP-REQ1: Page 28							
VII.		Fitle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants continued)						
	E.	Subp	Subpart M - National Emission Standard for Asbestos (continued)					
		Asbe	stos Sp	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		
		Fabr	icating	g Commercial Asbestos				
		5.		application area includes a fabricating operation using commercial asbestos. 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.		e 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants tinued)						
	E.	Subp	part M - National Emission Standard for Asbestos (continued)					
		Fabr	ricating Commercial Asbestos (continued)					
			f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	]YES	□NO			
			g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	∃YES	□NO			
		Non-	-sprayed Asbestos Insulation					
		6.	]YES	□NO				
		Asbestos Conversion						
		7.	The application area includes operations that convert regulated asbestoscontaining material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	]YES	□NO			
	F.		part P - National Emission Standard for Inorganic Arsenic Emissions from Arsen allic Arsenic Production Facilities	nic Trio	xide and			
		1.	The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	]YES	□NO			
	G.	Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations						
		1.	The application area is located at a benzene production facility and/or bulk terminal.  If the response to Question VII.G.1 is "NO," go to Section VII.H.	YES	□NO			
		2.	The application area includes benzene transfer operations at marine vessel loading racks.	YES	□NO			

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Forn	Form OP-REQ1: Page 30							
VII.		e 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants tinued)						
	G.		<b>Subpart BB - National Emission Standard for Benzene Emissions from Benzene Tr</b> (continued)					
		3. The application area includes benzene transfer operations at railcar loading racks.		□YES □	□NO			
		4.	The application area includes benzene transfer operations at tank-truck loading racks.	□YES □	□NO			
	Н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations					
		Appl	icability					
		1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	□YES □	□NO			
		2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b).  If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.	□YES □	]NO			
		3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.  If the response to Question VII.H.3 is "YES," go to Section VIII.	□YES □	NO			
	froi		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.	II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)						
	Н.	I. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)  Applicability (continued)					
		6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	YES	□NO		
		7.	The application area has waste streams with flow-weighted annual average water content of $10\%$ or greater.	YES	□NO		
	Waste Stream Exemptions						
		8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	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.		Citle 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)						
		Container Requirements						
		15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste.  If the response to Question VII.H.15 is "NO," go to Question VII.H.18.	□YES □	]NO			
		16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VII.H.16 is "YES," go to Question VII.H.18.	YES [	□NO			
		17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	YES [	NO			
		Indiv	vidual Drain Systems					
		18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste.  If the response to Question VII.H.18 is "NO," go to Question VII.H.25.	YES [	]NO			
		19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.  If the response to Question VII.H.19 is "YES," go to Question VII.H.25.	□YES □	]NO			
		20.	The application area has individual drain systems complying with 40 CFR § 61.346(a).  If the response to Question VII.H.20 is "NO," go to Question VII.H.22.	□YES □	]NO			
		21.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	YES [	NO			

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Form	ı OP-I	REQ1:	Page 33	
VII.		40 Co inued	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo )	ous Air Pollutants
	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).  If the response to Question VII.H.22 is "NO," go to Question VII.H.25.	□YES □NO
		23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	YES NO
		24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO
		Remo	ediation Activities	
		25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	□YES □NO
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	ous Air Pollutants
	A.	Appl	icability	
•		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63.  See instructions for 40 CFR Part 63 subparts made applicable only by reference.	⊠YES □NO
	В.		oart F - National Emission Standards for Organic Hazardous Air Pollutants francic Chemical Manufacturing Industry	om the Synthetic
		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.	_	oart F - National Emission Standards for Organic Hazardous Air Pollutants fronic Chemical Manufacturing Industry (continued)	om the Sy	nthetic	
	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	Form OP-REQ1: Page 35				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater			
		Apple	icability		
		1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.  If the response to Question VIII.C.1 is "NO," go to Section VIII.D.	□YES	□NO
		2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	YES	□NO
		3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.  If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.	□YES	□NO
		4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	☐YES	□NO
		5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.  If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.	□YES	□NO
		Vapo	or Collection and Closed Vent Systems		
		6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐YES	□NO
		7.	Bypass lines in the application area are secured in the closed position with a carseal or a lock-and-key type configuration.	☐YES	□NO

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Form	Form OP-REQ1: Page 36  VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
VIII.				
	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) Process Wastewater Streams (continued) The application area includes process wastewater streams utilizing the | |YES | |NO compliance option specified in 40 CFR § 63.110(f)(4)(ii). **□**YES 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. 18. The application area includes process wastewater streams complying with YES  $\square$ NO 40 CFR § 63.110(e)(2)(i). 19. The application are includes process wastewater streams complying with TYES TNO 40 CFR § 63.110(e)(2)(ii). TYES TNO 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. TYES NO 21. The application area includes process wastewater streams, located at existing sources that are Group 2. 22. The application area includes process wastewater streams, located at new ☐YES ☐NO 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. 23. The application area includes process wastewater streams, located at new  $\square$ YES  $\square$ NO sources that are Group 2 for both Table 8 and Table 9 compounds.

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	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
C.	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 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) Drains The application area includes individual drain systems that receive or manage a TYES TNO 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. TYES TNO 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. The application area includes individual drain systems that are complying with TYES NO 33. 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. 34. The application area includes drains, drain hubs, manholes, lift stations, TYES NO 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. 35. The application area includes drains, drain hubs, manholes, lift stations, trenches TYES NO 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.

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Form C	Form OP-REQ1: Page 40			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
C	0	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)		
	Di	rains (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	
	G	as 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-R	REQ1:	Page 41		
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	E.	Subp	art O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
		1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials.  If the response to Question VIII.E.1 is "NO," go to Section VIII.F.	□YES	⊠NO
		2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O.  If the response to Question VIII.E.2 is "NO," go to Section VIII.F.	☐YES	□NO
		3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	□YES	□NO
		4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	□YES	□NO
	F.	Subp	art 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.		art R - National Emission Standards for Gasoline Distribution Facilities (Bulk inals 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 Question VIII.G.3 is "YES," go to Question VIII.G.10.	□YES	□NO

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

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

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

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Form	Form OP-REQ1: Page 45				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	J.	Subpand I	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	Form OP-REQ1: Page 46					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)				
		Conto	ainers			
		11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	YES	□NO	
		Drair	ns			
		12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.	□YES	□NO	
		13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	YES	□NO	
		14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	YES	□NO	
		15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit.  If the response to Question VIII.J.15 is "NO," go to Section VIII.K.	☐YES	□NO	
		16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	□YES	□NO	

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Form O	P-RI	EQ1: Page 47		
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
J.		Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Poly and Resins (continued)	ymers	
	1	Drains (continued)		
	1	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.	NO	
	1	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.	NO	
	1	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.	NO	
K		Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production		
	1		NO N/A	
	2	2. The application area includes a BLR and/or WSR research and development facility.	NO	

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Form	Form OP-REQ1: Page 48					
VIII.		itle 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants or 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.	Subj	part Y - National Emission Standards for Marine Tank Vessel Loading Operat	ions		
		1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	□YES	⊠NO	
	N.	Subj	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	roleum Ro	efineries	
		Appl	licability			
		1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Question VIII.N.1 is "NO," go to Section VIII.O.	☐YES	⊠NO	
		2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7).  If the response to Question VIII.N.2 is "YES," go to Section VIII.O.	YES	□NO	

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

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

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Form OP-	REQ1.	Page 51		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
0.	O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations			
	4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	YES	□NO
	5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."	YES	□NO
	6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	YES	□NO
	7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	□YES	□NO
	8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	□YES	□NO
	9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	YES	□NO
	10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year.  If the response to Question VIII.O.10 is "YES," go to Section VIII.P.	□YES	□NO

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

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Form	Form OP-REQ1: Page 53				
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
	P.	Subp	oart ${f GG}$ - National Emission Standards for Aerospace Manufacturing and Rev	vork Faci	lities
		1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.  If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.	YES	⊠NO □N/A
		2.	The application area includes one or more of the affected sources specified in $40 \text{ CFR } \S 63.741(c)(1)$ - $(7)$ .	YES	□NO
	Q.		oart HH - National Emission Standards for Hazardous Air Pollutants From Oi luction Facilities.	l and Nat	ural Gas
<b>*</b>		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
<b>•</b>		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.		oart - HH - National Emission Standards for Hazardous Air Pollutants From Cuction Facilities (continued)	Oil and Na	atural Gas	
<b>*</b>		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	
<b>*</b>		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	
<b>•</b>		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	
<b>*</b>		9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	□YES	□NO	

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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Form (	orm OP-REQ1: Page 61				
	TII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
V	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				
	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	OP-I	REQ1:	Page 62		
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	W.	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source 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 OP-I	Form OP-REQ1: Page 63				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
W.	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	Form OP-REQ1: Page 64				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	W.	Subp Gene	ce Categories -		
		53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO	
		54.	The application area contains a cyanide chemicals manufacturing process.  If the response to Question VIII.W.54 is "NO," go to Section VIII.X.	□YES ⊠NO	
		55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	□YES □NO	
	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Polymers and Resins		s: Group IV		
		1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ.  If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.	□YES ⊠NO	
		2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units.  If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.	□YES □NO	
		3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene.  If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.	□YES □NO	
		4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN.  If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.	□YES □NO	

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	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
X.	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group Polymers and Resins (continued)			IV
	5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	□YES	□NO
	6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	□YES	□NO
	7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	YES	□NO
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.	YES	□NO
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  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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	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
X		Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
	13	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO	
	Ca	ontainers		
	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	
	Dı	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	
	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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For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

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

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

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Form OP	P-REQ1	: Page 69			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
AA	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis 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. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	□YES □NO		
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES □NO		
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES □NO		
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.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.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis Organic Chemical Production and Processes (MON) (continued)			scellaneo	us
		13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h).  If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.	□YES	□NO
		14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	☐YES	□NO
		15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite.  If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□YES	□NO
		16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	YES	□NO
		17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES	□NO
		18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	YES	□NO
		19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	□YES	□NO
		20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO

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

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

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Form	Form OP-REQ1: Page 73					
VIII.	II. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	CC.	CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)				
		9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.  If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.	□YES □NO		
		10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	□YES □NO		
		11.	The application area includes containers with a capacity greater than 0.46 m³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	□YES □NO		
		12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	□YES □NO		
		13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	□YES □NO		
		14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	□YES □NO		
	DD.	-	part 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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Form	Form OP-REQ1: Page 74				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	EE.	Source Cat	tegory:		
		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	ı OP-I	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.	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for So Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
		11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	□YES □NO
	FF.		oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo bline Dispensing Facilities	r Source Category
<b>*</b>		1.	The application area is located at a site that is an area source of hazardous air pollutants.  If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.	□YES ⊠NO
<b>*</b>		2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132.  If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.	□YES □NO
<b>♦</b>		3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	□YES □NO
<b>*</b>		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	
<b>*</b>		1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form.  If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.	⊠YES □NO
<b>•</b>		2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.  MACT Subpart ZZZZ	
il			MAXCI Subpart ELLE	

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Forn	Form OP-REQ1: Page 76				
IX.	Title	40 Ca	ode of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prev	ention Pr	ovisions
	A.	Appl	icability		
<b>*</b>		1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐YES	⊠NO
Χ.	Title	40 Ca	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	ric Ozon	e
	A.	Subp	part A - Production and Consumption Controls		
•		1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	□YES	⊠NO □N/A
	B.	Subp	oart B - Servicing of Motor Vehicle Air Conditioners		
<b>*</b>		1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	☐YES	⊠NO
	C.	-	oart C - Ban on Nonessential Products Containing Class I Substances and Ban ucts Containing or Manufactured with Class II Substances	on Nones	sential
<b>*</b>		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		
<b>*</b>		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
<b>♦</b>		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
<b>*</b>		3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	☐YES	⊠NO □N/A

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Forn	Form OP-REQ1: Page 77				
X.		e 40 C	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphol)	eric Ozon	e
	F.	Sub	part F - Recycling and Emissions Reduction		
<b>*</b>		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
<b>*</b>		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
<b>*</b>		3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	□YES	⊠NO □N/A
	G.	Subj	part G - Significant New Alternatives Policy Program		
<b>*</b>		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.	YES	⊠NO □N/A
			If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.		
<b>*</b>		2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	YES	□NO □N/A
	Н.	Sub	part H -Halon Emissions Reduction		
<b>*</b>		1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	□YES	⊠NO □N/A
<b>*</b>		2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	□YES	⊠NO □N/A
XI.	Mis	cellan	eous		
	A.	Req	uirements Reference Tables (RRT) and Flowcharts		
		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	□YES	⊠NO

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Forn	Form OP-REQ1: Page 78					
XI.	Misc	ellane	ous (continued)			
	B.	Forms				
<b>*</b>		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	
<b>*</b>		2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Sul Division designation for the State regulation(s) in the space provided below.	bchapter,	and	
	C.	Emis	ssion Limitation Certifications			
<b>*</b>		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	⊠YES	□NO	
	D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements				
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	YES	⊠NO	
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	YES	⊠NO	
		3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator.  If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO	
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director.  If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO	

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Forn	Form OP-REQ1: Page 79					
XI.	Misc	cellane	eous (continued)			
	E.	Title	IV - Acid Rain Program			
		1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	□YES	⊠NO	
		2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	□YES	⊠NO	
		3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	□YES	⊠NO	
	F.		FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) $NO_X$ (up 2 Trading Program	Ozone Sea	ison	
		1.	The application area includes emission units subject to the requirements of the CSAPR NO <sub>X</sub> 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 <sub>X</sub> 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 <sub>X</sub> , 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 <sub>X</sub> , 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 <sub>X</sub> 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 <sub>X</sub> and heat input.	YES	□NO	
		7.	The application area includes emission units that qualify for the CSAPR NO <sub>X</sub> Ozone Season Group 2 retired unit exemption.	□YES	⊠NO	

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Forn	Form OP-REQ1: Page 80					
XI.	Misc	ellane	ous (continued)			
	G.	40 C	FR Part 97, Subpart FFFFF - Texas SO <sub>2</sub> Trading Program			
		1.	The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> and heat input.	□YES	□NO	
		6.	The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	YES	⊠NO	
	Н.	Perm	nit Shield (SOP Applicants Only)			
		1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	⊠YES	□NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 81					
XI.	Misc	ellane	ous (continued)			
	I.	GOP	Type (Complete this section for GOP applications only)			
<b>*</b>		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	
<b>*</b>		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			
<b>*</b>		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	
<b>*</b>		2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	⊠YES	□NO □N/A	
<b>*</b>		3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	⊠YES	□NO □N/A	

Date:	01/07/2025
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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 82					
XI.	Misc	scellaneous (continued)				
	J.	Title	30 TAC Chapter 101, Subchapter H (continued)			
<b>*</b>		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 <sub>X</sub> .	YES	□NO	
<b>*</b>		5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	□YES	⊠NO	
<b>*</b>		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	
<b>*</b>		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			
<b>♦</b>		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	□YES	⊠NO	
<b>•</b>		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	
<b>♦</b>		3.	All periodic monitoring requirements are being removed from the permit with this application.	□YES	⊠NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Fore	Form OP-REQ1: Page 83					
XI.	Misc	cellane	eous (continued)			
	L.					
<b>*</b>		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		
<b>*</b>		3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	□YES □NO		
<b>*</b>		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		
<b>•</b>		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		
<b>•</b>		8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).  If the response to Question XI.L.8 is "YES," go to Section XI.M.	□YES □NO		

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For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 84					
XI.	Misc	Miscellaneous (continued)				
	L.	Com	pliance Assurance Monitoring (continued)			
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		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	
<b>•</b>		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	
<b>*</b>		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	
<b>*</b>		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				
<b>•</b>		1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum.  If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.	□YES	⊠NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 85					
XII.	New	ew Source Review (NSR) Authorizations (continued)				
	B.	Air (	Quality Standard Permits			
<b>♦</b>		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.			
<b>*</b>		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	
<b>*</b>		3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	⊠YES	□NO	
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	□YES	⊠NO	
<b>*</b>		10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	□YES	⊠NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 86					
XII.	New	Sourc	ee Review (NSR) Authorizations (continued)			
	B.	Air (	Quality Standard Permits (continued)			
<b>*</b>		11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐YES	⊠NO	
<b>*</b>		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	
<b>*</b>		13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	□YES	□NO	
<b>*</b>		14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	□YES	□NO	
<b>*</b>		15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	□YES	⊠NO	
<b>*</b>		16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	□YES	⊠NO	
	C.	Flexible Permits				
		1.	The application area includes at least one Flexible Permit NSR authorization.	□YES	⊠NO	
	D.	Multiple Plant Permits				
		1.	The application area includes at least one Multi-Plant Permit NSR authorization.	□YES	⊠NO	

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For SOP applications, answer ALL questions unless otherwise directed.

	1							
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)								
E. PSD Permits and PSD Major Pollutants								
Issuar	nce Date:		Pollutant(s):					
Issuar	nce Date:		Pollutant(s):					
Issuar	nce Date:		Pollutant(s):					
Issuar	nce Date:		Pollutant(s):					
NA) Permits	and NA Major	Pollutar	nts					
Issuar	nce Date:		Pollutant(s):					
Issuar	Issuance Date:		Pollutant(s):					
Issuar	Issuance Date:		Pollutant(s):					
Issuar	Issuance Date:		Pollutant(s):					
ions with FC	AA § 112(g) Req	uireme	nts					
Issuance Date	:	NSR Permit No.:		Issuance Date:				
Issuance Date	:	NSR Permit No.:		Issuance Date:				
Issuance Date	e Date:		ermit No.:	Issuance Date:				
Issuance Date	e Date: NSI		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								
Issuance Date	ance Date: 09/19/2022		zation No.:	Issuance Date:				
Issuance Date	ance Date: 04/22/2015		zation No.:	Issuance Date:				
Issuance Date	ance Date: 04/27/2017 A		zation No.:	Issuance Date:				
Issuance Date	e Date: Au		zation No.:	Issuance Date:				
	Issua	Issuance Date:  Issuance Date:  Issuance Date:  Issuance Date:  Issuance Date:  Issuance Date:  e application area, please communiting  NA) Permits and NA Major  Issuance Date:  Issuance Date:	Issuance Date:  Issuance Date:	Issuance Date:				

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For SOP applications, answer ALL questions unless otherwise directed.

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.: 106.261 Version No./Date: 11/01/2003							
PBR No.: 106.262	Version No./Date: 11/01/2003						
PBR No.: 106.263	Version No./Date: 11/01/2001						
PBR No.: 106.472	Version No./Date: 09/04/2000						
PBR No.: 106.511	Version No./Date: 09/04/2000						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
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PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
♦ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum							
Permit No.:	Issuance Date:						
Permit No.:	Issuance Date:						
Permit No.:	Issuance Date:						
Permit No.:	Issuance Date:						

From: Kyle Murray < Kyle. Murray@tceq.texas.gov >

Sent: Friday, January 3, 2025 1:09 PM

**To:** Chuck Zukor < <u>Chuck.Zukor@enbridge.com</u>> **Cc:** Melissa Ryan < MRyan@trinityconsultants.com>

Subject: [External] RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission

LP/Mont Belvieu Compressor Station

Good afternoon Mr. Zukor,

I hope you enjoyed yourself over the holidays! I wanted to inquire about question No. XI.C.1 on the OP-REQ1. We want to make sure the question was answered correctly (current answer is no) since there are two PBR registration numbers listed on the OP-PBRSUP. I have included a snip of the question below for your reference. Please provide a response by COB Tuesday January 7<sup>th</sup> if possible. Thank you!

	C.	Emission Limitation Certifications					
•		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	□YES ⊠NO			

Sincerely,

### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



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From: Chuck Zukor < Chuck.Zukor@enbridge.com > Sent: Wednesday, December 18, 2024 10:42 AM To: Kyle Murray < Kyle.Murray@tceq.texas.gov > Cc: Melissa Ryan < MRyan@trinityconsultants.com >

Subject: RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont

**Belvieu Compressor Station** 

Thank you Kyle for your insights and clarifications – very much appreciated.

Enjoy the Holidays!

Sincerely,

### **Chuck Zukor**

Sr. Engineer

Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

ENBRIDGE 915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079 From: Kyle Murray

Sent: Wednesday, December 18, 2024 10:06 AM

To: Chuck Zukor Cc: Melissa Ryan

**Subject:** RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern

Transmission LP/Mont Belvieu Compressor Station

Good morning Mr. Zukor,

Thank you for reaching out. As none of the centrifugal compressors have been assigned a FIN or EPN, it is possible for us to use the same unit IDs for both engines and compressors. After a few discussions with management, I am moving forward with the project and am leaving the permit as is with the NSPS OOOOa and OOOOb documented on the OP-REQ2. In the future, it is our preference that distinguishing IDs and/or unit names be used for the compressors since they have unique applicability.

Regarding your statement in option 1 about negative applicability being not mandatory, I would disagree as per \$122.132(d)(2)(A) that potentially applicable requirements are required to be included in an application. Thank you for your time. I hope you have a Merry Christmas / Happy Holidays.

Sincerely,

### Kyle J. Murray

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

Phone: (512) 239-1279 Fax: (512) 239-1400



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From: Chuck Zukor < <a href="mailto:Chuck.Zukor@enbridge.com">Chuck.Zukor@enbridge.com</a> Sent: Tuesday, December 17, 2024 3:39 PM

To: Kyle Murray <a href="mailto:Kyle.Murray@tceq.texas.gov">Kyle.Murray@tceq.texas.gov</a>

**Cc:** Chuck Zukor < Chuck.Zukor@enbridge.com >; Melissa Ryan < MRyan@trinityconsultants.com > **Subject:** RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont

Belvieu Compressor Station

Kyle – I've had a chance to discuss with my consultant, Melissa Ryan /Trinity Consultants. But we are both limited on time before holiday vacations begin.

FYI – None of the centrifugal compressors have been assigned a FIN or EPN. So none of our NSR, Standard Permits, or Title V permits at our other compressor stations in TX have centrifugal compressors separated out by FIN or EPN.

Option 1 – Having the OOOOa & OOOOb negative applicability is not "mandatory" but is convenient to point to the TV permit showing the NSPS do not apply. All of the sources that we have requested OOOOa & OOOOb negative applicability have NOT had any physical changes after the respective NSPS applicability dates, so none of the sources have triggered these NSPS. So if that is something you can remove at your end and proceed forward without further input from Texas Eastern could work.

Option 2 – To properly edit all the necessary forms to create new IDs, and update the other applicable Title V forms is going to require more time for Texas Eastern. Especially to document the changes for both OOOOa and OOOOb. My best estimate for providing these forms would be mid-Jan 2025.

I am open to any other suggestion you may have? Please feel free to either email me or call me on my cell: 713-819-9501. – Thank you!

Sincerely,

#### **Chuck Zukor**

Sr. Engineer Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

**ENBRIDGE** 

915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079

From: Chuck Zukor

**Sent:** Tuesday, December 17, 2024 10:54 AM **To:** Kyle Murray < <a href="mailto:Kyle.Murray@tceq.texas.gov">Kyle.Murray@tceq.texas.gov</a> **Cc:** Chuck Zukor <a href="mailto:Chuck.Zukor@enbridge.com">Chuck.Zukor@enbridge.com</a>

Subject: RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont

**Belvieu Compressor Station** 

Kyle – Apologies for missing the initial response date, but I've been overhelmed with end of year requests from multiple agencies.

I have reached out to my consultant to weigh in on the approach for addressing your question. I hope to address your response by the end of this week, Fri 12/20, if not sooner. – Thanks!

Sincerely,

#### **Chuck Zukor**

Sr. Engineer

Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

**ENBRIDGE** 

915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079

From: Kyle Murray < <a href="mailto:Kyle.Murray@tceq.texas.gov">Kent: Tuesday, December 17, 2024 10:34 AM">Murray@tceq.texas.gov</a> Sent: Tuesday, December 17, 2024 10:34 AM

To: Chuck Zukor <a href="mailto:Chuck.Zukor@enbridge.com">Chuck.Zukor@enbridge.com</a>

Subject: [External] RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission

LP/Mont Belvieu Compressor Station

Good morning Mr. Zukor,

I wanted to inquire about my previous email sent on 11/26 involving the permit shield for NSPS OOOOa for engines (GRP-ENG). Please provide a timeline for your response or any applicable updates for your application. Thank you.

Sincerely,

### Kyle J. Murray

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

Phone: (512) 239-1279 Fax: (512) 239-1400



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From: Kyle Murray

**Sent:** Tuesday, November 26, 2024 3:56 PM **To:** Chuck Zukor < <u>Chuck.Zukor@enbridge.com</u>>

Subject: RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont

**Belvieu Compressor Station** 

Good afternoon Mr. Zukor,

My technical specialist pointed out an additional issue upon review of your application. The permit has an existing permit shield for NSPS OOOOa for engines (GRP-ENG), and a new shield for NSPS OOOOb was requested for the same group. These rules are not potentially applicable to engines. You may be looking at the engine and the compressor driven by the engine as a single entity, but they are separate units to which different rules apply. NSPS OOOOa and OOOOb do have requirements for compressors, which is what we are assuming the shield was requested for. Would you like to use distinguishing IDs and/or unit names for the compressors since they have unique applicability? This would be our preference, especially if the compressors have their own Facility Identification Numbers (FINs). If so, submit these two units (grouped or ungrouped) on Forms OP-2, OP-SUMR, and either OP-UA12 or OP-REQ2 (which ever applies), and I will move the permit shields for NSPS OOOOa and NSPS OOOOb to the compressors. Please let me know if you have any questions. Thank you!

Please provide a response by Friday, December 6<sup>th</sup>.

Sincerely,

### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

From: Chuck Zukor < Chuck.Zukor@enbridge.com > Sent: Friday, September 27, 2024 11:44 AM

To: Kyle Murray < Kyle.Murray@tceq.texas.gov > Cc: Chuck Zukor < Chuck.Zukor@enbridge.com >

Subject: RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont

**Belvieu Compressor Station** 

Dear Kyle – I will be able to complete this request early next week – Mon 9/30 or Tue 10/1 at the latest.

Thank you!

Sincerely,

#### **Chuck Zukor**

Sr. Engineer Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

ENBRIDGE 915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079

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

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

I. Identifying I	nformation					
RN: RN102173390		CN: CN6001	26221	Account No.: CI-0056-G		
Permit No.: O-3065		: 36641				
Area Name: Mont I	Belvieu Compresso	Name: Texas Easter	rn Transmissio	n, LP		
II. Certification	Type (Please ma	rk the appropric	ite box)			
Responsible Off	icial	Authorized Represe	entative			
III. Submittal Ty	y <b>pe</b> (Please mark	the appropriate	box) (Only one	response can be ac	cepted per forn	n)
SOP/TOP Initia	l Permit Application	on Up	date to Permit	Application		
GOP Initial Peri	nit Application	⊠ Pe	rmit Revision, F	Renewal, or Reoper	ning	
Other:						
IV. Certification						
This certification conly.	Diana Goff			ify that I am the	DAI	R
(Certi	fier Name printed	or typed)			(RO or L	OAR)
and that, based on it the time period or o					and information	on dated during
Note: Enter Either certification is not v				îcation. This sectio	n must be com	pleted. The
Time Period: From			to			
		Start Date		En	d Date	
Specific Dates:		08/06/2024	08/09/2024			
	Date 1	Date 2	Date 3	Date 4	Date 5	Date 6
Signature:	Trava St	H-		Signature Date	:09/30/2024	4
Title: <u>Direct</u>	or Field Operation	s, Southeast Re	gion			

**Subject:** [External] RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission

LP/Mont Belvieu Compressor Station

Good morning Mr. Zukor,

I just wanted to point out that an OP-CRO1 is required to certify the previous email correspondence. Emails from June 14<sup>th</sup> for the RFI response and from August 6<sup>th</sup> and 9<sup>th</sup> for the WDP response need to be certified. An OP-CRO1 can be submitted in STEERS with a date range using the time period option on the form or the specific dates option to cover those dates. The STEERS submittal would need to be performed by the DAR, Diana Goff, or the RO, Robert Huffman. If preferred, an OP-CRO1 signed by either individual could also be mailed to me at the address below. Please complete this by **Friday, September 27, 2024.** Thank you!

Sincerely,

### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

From: Kyle Murray

**Sent:** Friday, August 9, 2024 11:30 AM

To: Chuck Zukor

**Subject:** RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern

Transmission LP/Mont Belvieu Compressor Station

Mr. Zukor,

Exploring this further, these are not typos. While the same emission limits apply for this unit, whether above or below 100 HP, we have different versions of the textual description due to differences within other citations. Please note as mentioned in the permit that the textual descriptions are not enforceable and are merely helpful descriptions for the reader. For **MBEL ENGEN 03**, the associated OP-UA2 form in our records specifies a horsepower range of "25-100E". If the horsepower for this unit is larger than 100, please submit an updated OP-UA2 form with a different answer for Horsepower. Please provide these updates by **Friday, August 16, 2024.** 

#### Horsepower:

Select one of the following options to indicate the maximum engine power in horsepower (HP). Enter the code on the form.

For SI ICE that are emergency use only

Code	Description
25-E	Maximum engine power less than or equal to 25 HP
25-100E	Maximum engine power greater than 25 HP and less than or equal to 100 HP
100-130E	Maximum engine power greater than 100 HP and less than 130 HP
130-500E	Maximum engine power greater than or equal to 130 HP and less than 500 HP
500+E	Maximum engine power greater than or equal to 500 HP

For your reference. Thank you for your cooperation.

Sincerely,

### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

From: Kyle Murray

Sent: Tuesday, August 6, 2024 3:15 PM

To: Chuck Zukor < <a href="mailto:Chuck.Zukor@enbridge.com">Chuck.Zukor@enbridge.com</a>>

Subject: RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont

**Belvieu Compressor Station** 

Mr. Zukor,

Thank you for your response. I will incorporate these revisions and get back to you with the next steps as soon as possible.

Sincerely,

### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

From: Chuck Zukor < Chuck. Zukor@enbridge.com>

Sent: Tuesday, August 6, 2024 3:10 PM

**To:** Kyle Murray < <a href="mailto:Kyle.Murray@tceq.texas.gov">Kyle.Murray@tceq.texas.gov</a>>; Susann Brown < <a href="mailto:susann.brown@enbridge.com">susann.brown@enbridge.com</a>>
<a href="mailto:Susann.brown@enbridge.com">Subject: RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont</a>

**Belvieu Compressor Station** 

Dear Kyle – If its not too late, the only comment I have are what appears to be two typos. See image below.

For emergency engines under NSPS JJJJ, the horsepower (HP) threshold is 130 HP, not 100 HP.

The only locations are for emission unit:

- MBEL ENGEN 03 under SOP Index No. 60JJJJ-02.
- Please change the 100 HP value to 130 HP.

All other conditions and requested changes have been incorporated. Thanks!

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						stationary internal combustion engines that are used exclusively in emergency situations, except that operation for testing or maintenance purposes is allowed for up to 52 hours per year, based on a rolling 12-month average.			
MBEL ENGEN 03	EU	60JJJJ-02	СО	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g)	power greater than 25 HP and less than 100 HP and	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(a) § 60.4244(c) § 60.4244(c)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(2) § 60.4245(b)	§ 60.4245(d)
MBEL ENGEN 03	EU	601111-02	HC and NOx	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table 1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g)	power greater than 25 HP	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4243(b)(2)(i) § 60.4245(a) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d)

### Sincerely,

#### **Chuck Zukor**

Sr. Engineer Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

ENBRIDGE 915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079

From: Chuck Zukor

**Sent:** Tuesday, July 30, 2024 11:20 AM

To: Kyle Murray < <a href="mailto:Kyle.Murray@tceq.texas.gov">Kyle.Murray@tceq.texas.gov</a>; Susann Brown < <a href="mailto:susann.brown@enbridge.com">susann.brown@enbridge.com</a>>

**Subject:** RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont Belvieu Compressor Station

Dear Kyle – Yes, if I could get a few more days, that would be greatly appreciated. The Friday Aug 2 date would work.

Sincerely,

#### **Chuck Zukor**

Sr. Engineer Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

**ENBRIDGE** 

915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079

From: Kyle Murray < Kyle. Murray@tceq.texas.gov>

Sent: Tuesday, July 30, 2024 10:44 AM

**To:** Susann Brown < <u>susann.brown@enbridge.com</u>> **Cc:** Chuck Zukor < Chuck.Zukor@enbridge.com>

Subject: [External] RE: Working Draft Permit -- FOP O3065/Project 36641, Texas Eastern Transmission

LP/Mont Belvieu Compressor Station

### **CAUTION! EXTERNAL SENDER**

Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate? DO NOT click links or open attachments unless you are 100% sure that the email is safe.

Good morning Ms. Brown,

I wanted to check in on the status of the Working Draft Permit (WDP) review. Our requested deadline was yesterday, July 29, 2024; please let me know when you will submit your comments so that we can move forward with your application. If you need a few more days, we can extend the deadline to **Friday, August 2, 2024**.

Thank you for your cooperation.

Sincerely,

### **Kyle J. Murray**

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

Phone: (512) 239-1279
Fax: (512) 239-1400

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

From: Kyle Murray

Sent: Thursday, June 27, 2024 3:36 PM

To: Susann Brown < susann.brown@enbridge.com >

Subject: Working Draft Permit -- FOP 03065/Project 36641, Texas Eastern Transmission LP/Mont Belvieu

**Compressor Station** 

Good afternoon,

I have conducted a technical review of the renewal application for Texas Eastern Transmission LP, Mont Belvieu Compressor Station. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **Monday, July 29, 2024.** 

Please review the second portion of the "SOP Technical Review Fact Sheet" located at <a href="http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_factsheet.pdf">http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_factsheet.pdf</a>. This guidance contains important information regarding WDP review and comment procedures.

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

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require

the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

From: Chuck Zukor < Chuck.Zukor@enbridge.com>

**Sent:** Friday, June 14, 2024 1:18 PM

To: Kyle Murray

**Cc:** Susann Brown; Barry Goodrich; Melissa Ryan

**Subject:** RE: NOD/RFI: FOP O3065 Texas Eastern Transmission LP (Renewal, 36641)

Mt. Belvieu

Attachments: Pages from Mont Belvieu Title V Renewal 2024-0509\_Rev OP-2 Table

2.pdf

Dear Kyle – Thank you for requesting clarifications with your questions below.

Please see the responses to your questions below in **GREEN** font.

If you have any questions, or would like to discuss, feel free to contact me directly – Thanks!

Sincerely,

#### **Chuck Zukor**

Sr. Engineer Safety & Reliability/Air Projects

TEL: 713-627-5791 | CELL: 713-819-9501 | Chuck.Zukor@enbridge.com

#### **ENBRIDGE**

915 N. Eldridge Parkway, Suite 1100 Houston, TX 77079

From: Kyle Murray < Kyle. Murray@tceq.texas.gov>

Sent: Thursday, June 13, 2024 11:44 AM

To: Susann Brown <susann.brown@enbridge.com>

Subject: [External] NOD/RFI: FOP O3065 Texas Eastern Transmission LP (Renewal, 36641)

### **CAUTION! EXTERNAL SENDER**

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Dear Ms. Brown,

Upon evaluation of your federal operating permit application, we have determined that additional information is necessary to complete our review. Below is a list of permit application deficiencies which must be resolved by 06/24/2024. These are the requested revisions to be made:

PBR numbers and effective dates for each preconstruction authorization (PCA)
listed on the OP-REQ1 and OP-PBRSUP should match and also reflect the
corresponding effective dates listed on the TCEQ website. Please review the forms
and make any necessary revisions. Additionally, our database lists three PBRs that
are not provided on your submitted OP-REQ1 or OP-PBRSUP forms. These PBRs

should be reviewed and listed with their associated unit IDs on the OP-REQ1, OP-PBRSUP, and OP-SUMR and are listed as follows:

- o 106.183 (30 TAC 106/116, 09/04/2000)
- o 106.359 (30 TAC 106/116, 09/10/2013)
- o 106.473 (30 TAC 106/116, 09/04/2003)

Please review and revise the OP-REQ1 and OP-PBRSUP forms accordingly.

Response: As part of this renewal effort, our review of existing records indicated that the 3 above listed PBRs are not being claimed at the Mt. Belvieu, TX compressor station. Thus, the 3 above PBRs (106.183, 106.359, and 106.473) were removed/omitted from the applicable TCEQ TV renewal forms. The claimed PBRs are correctly listed on Form OP-REQ1 (page 88) and Form OP-PBRSUP. Please delete/remove/update that PBRs (106.183, 106.359, and 106.473) are not currently claimed at this station.

• The unit ID numbers on form OP-2 – Table 2 for revision numbers 2 and 3 are listed as "401-V5" and "401-V5-OF", respectively. We would like to verify that these unit ID numbers are typos, and that the correct ID numbers are "410-V5" and "410-V5-OF", as listed in our database.

Response: You are correct, the Unit IDs for Revision Nos. 2 and 3 were typos. The correct Unit IDs are "410-V5" and "410-V5-OF," respectively. Attached is a PDF file of a revised page for Form OP-2, Table 2.

 Revision No. 12 requests an update to the NSR authorization number and index number. Our database lists PBR 106.511/09/04/2000 as a current authorization for this unit, ID No. 41036. We would like to confirm that you would like to remove this authorization and replace it with NSR authorization 56582.

Response: Please update the authorization for ID No. 41036 (63 hp Kohler emergency engine) to NSR authorization 56582 (the O&G Std Permit). As part of this renewal effort, our review of existing records indicated an incorrect authorization of PBR 106.511 was previously listed. The correct NSR authorization is 56582 (the O&G Std Permit).

Thank you for your cooperation in this matter. Please contact me if you have any questions.

Sincerely,

### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



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

### **Texas Commission on Environmental Quality**

Date: 06/14/2024

Permit No.: O-3065

Regulated Entity No.: RN102173390

Company Name: Texas Eastern Transmission, LP

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	SIG-E	NO	410-PC-FUG	OP-REQ2		Add permit shield for NSPS OOOOb.
2	SIG-E	NO	410-V5	OP-REQ2		Add permit shield for NSPS OOOOb.
3	SIG-E	NO	410-V5-OF	OP-REQ2		Add permit shield for NSPS OOOOb.
4	SIG-E	NO	FUG ODORIZER	OP-REQ2		Add permit shield for NSPS OOOOb.
5	SIG-E	NO	GRP-ENG	OP-REQ2		Add permit shield for NSPS OOOOb.
6	SIG-E	NO	GRP-TANK2	OP-REQ2		Add permit shield for NSPS OOOOb.
7	MS-A	NO	41001	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.
8	MS-A	NO	41002	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.
9	MS-A	NO	41003	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.
10	MS-A	NO	41004	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.

From: Susann Brown <susann.brown@enbridge.com>

**Sent:** Friday, May 31, 2024 9:12 AM **To:** Kyle Murray; Chuck Zukor

**Subject:** RE: Technical Review -- FOP O3065/Project 36641, Texas Eastern

Transmission LP/Mont Belvieu Compressor Station

Thank you for your email, Kyle.

We do not have any updates at this time.

Please feel free to reach out to us as needed.

Sincerely, Susann

### Susann Brown (she/her) (pronounced "Suzanne")

Supervisor, Air Monitoring & Reporting Environment US GTM Operations Safety & Reliability

#### **ENBRIDGE INC.**

TEL: 908-821-1825 | CELL: 612-449-5184 | susann.brown@enbridge.com 501 Coolidge Street, South Plainfield, NJ 07080

#### enbridge.com

Safety. Integrity. Respect. Inclusion. High Performance.

From: Kyle Murray < Kyle. Murray@tceq.texas.gov>

Sent: Thursday, May 30, 2024 5:04 PM

**To:** Susann Brown <<u>susann.brown@enbridge.com</u>>; Chuck Zukor <<u>Chuck.Zukor@enbridge.com</u>> **Subject:** [External] Technical Review -- FOP O3065/Project 36641, Texas Eastern Transmission LP/Mont

**Belvieu Compressor Station** 

#### **CAUTION! EXTERNAL SENDER**

Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate? DO NOT click links or open attachments unless you are 100% sure that the email is safe.

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O3065 for Texas Eastern Transmission LP, Mont Belvieu Compressor Station. This application has been assigned Project No. 36641. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

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

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

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

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

Please notify me when these updates have been submitted.

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

Please review the "SOP Technical Review Fact Sheet" located at <a href="http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_factsheet.pdf">http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\_V/sop\_wdp\_factsheet.pdf</a>. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

#### **Kyle J. Murray**

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

Phone: (512) 239-1279 Fax: (512) 239-1400



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at www.tceq.texas.gov/customersurvey

#### exas Co ssion on En on ental Quality

Title V Existing 3065

Yes

#### Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street 6431 S FM 565 RD

City COVE State TX ZIP 77523

 County
 CHAMBERS

 Latitude (N) (##.#####)
 29.815

 Longitude (W) (-###.######)
 94.825277

 Primary SIC Code
 4922

Secondary SIC Code

Primary NAICS Code 486210

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN102173390

What is the name of the Regulated Entity (RE)? TEXAS EASTERN TRANSMISSION MT

BELVIEU COMP ST

MONT BELVIEU COMPRESSOR STATION

Does the RE site have a physical address?

Yes

Physical Address

Number and Street 6431 S FM 565 RD

City BAYTOWN

 State
 TX

 ZIP
 77523

 County
 CHAMBERS

 Latitude (N) (##.#####)
 29.815

Longitude (W) (-###.#####) -94.825277

Facility NAICS Code

What is the primary business of this entity?

NATURAL GAS COMPRESSION &

**TRANSMSSN** 

#### Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN600126221

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name Texas Eastern Transmission, LP

 Texas SOS Filing Number
 15057811

 Federal Tax ID
 720378240

 State Franchise Tax ID
 17203782408

tate Sales Tax ID

Local Tax ID

DUNS Number 7932908 Number of Employees 501+

Independently Owned and Operated?

#### Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name ENBRIDGE INC

Prefix MS
First TERESA

Middle

Last WILSON

Suffix

Credentials

Title VICE PRESIDENT US OPERATIONS

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 915 N ELDRIDGE PKWY

applicable)

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

STE 1100

City

HOUSTON

State TX
ZIP 77079

Phone (###-###) 7136275400

Extension

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

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

E-mail Teresa.wilson@enbridge.com

#### Duly Auth rized Representative C nta t

Person TCEQ should contact for questions

about this application

Select existing DAR contact or enter a new New Contact

contact.

Organization Name Enbridge
Prefix MS
First Diana

Middle

Last Goff

Suffix

Credentials

Title Field Operations, Southeast Region
Enter new address or copy one from list Resposible Official Contact Address

Mailing Address

Address Type Domestic

ss (in lud Suite or Bldg. her, if ailing Ad

applicable)

STE 1100

7136275400

**New Contact** 

Enbridge

MS Susann

Brown

GTM Ops

Domestic

501 COOLIDGE ST

Supervisor Environment - Environm nt US

915 N EL RIDGE PKWY

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

HOUSTON City

State TX 77079 Zip

Extension

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

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

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

diana.goff@enbridge.com E-mail

#### Technical Conta t

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new

contact.

**Organization Name** Prefix

First Middle

Title

Last

Suffix Credentials

Enter new address or copy one from list:

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if

applicable)

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

SOUTH PLAINFIELD City

State NJ ZIP 07080 9088211825 Phone (###-###)

Extension

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

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

susann.brown@enbridge.com E-mail

### Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 29 Deg 48 Min 54 Sec 3) Permit Longitude Coordinate: 94 Deg 49 Min 31 Sec

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

4.1. What type of permitting action are you Renewal

applying for?

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

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

5) Who will electronically sign this Title V application?

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

No

No

Duly Authorized Representative

No

#### itle V Attach ents Existing

Attach OP-1 (Site Information Summary)

[File Properties]

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

fileId=196358>OP\_1\_Mont Belvieu Title V

Renewal 2024-0509.pdf</a>

Hash B49603D4638B354D320BF87A2D7E0538D8353CEC7E9E3BBFF4F3A7D0BE08F557

MIME-Type application/pdf

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

#### Expedite itle V

#### Certification

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

- 1. I am Diana Goff, the owner of the STEERS account ER104868.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3065.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

#### OWNER OPERATOR Signature: Diana Goff OWNER OPERATOR

Account Number: ER104868
Signature IP Address: 161.141.1.1
Signature Date: 2024-05-10

Signature Hash: 8721510CCEA66064698C573F0DF522ACCA9E5198CBDDBC21CB72D59DC9B338C1
Form Hash Code at time of Signature: 837DBDB4FD9D0A323EAD9756542FAAD066E266163B043CE08C9D136C6CAC7064

.....

#### Submission

Reference Number: The application reference number is 649404

Submitted by: The application was submitted by

ER104868/Diana Goff

Submitted Timestamp: The application was submitted on 2024-05-10

at 11:25:38 CDT

Submitted From: The application was submitted from IP address

161.141.1.1

Confirmation Number: The confirmation number is 539731

Steers Version: The STEERS version is 6.74
Permit Number: The permit number is 3065

#### Additional Information

Application Creator: This account was created by Melissa Ryan





May 9, 2024

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

RE: Title V Site Operating Permit (SOP) Renewal and Significant Revision

SOP Permit No. O-3065

Texas Eastern Transmission, LP

Mont Belvieu Compressor Station, Chambers County, Texas

Customer Reference Number (CN) 600126221

Regulated Entity Reference Number (RN) 102173390

#### Dear APIRT Team:

Enclosed is a Title V permit renewal and significant revision application for Texas Eastern Transmission's (TETLP) Mont Belvieu Compressor Station located near Mont Belvieu, Chambers County, Texas. The facility currently operates under Title V SOP Permit No. O-3065. TETLP is submitting this Title V permit renewal and significant revision application electronically via the TCEQ's STEERS system. The existing permit will expire on November 13, 2024.

If you have any questions regarding information in this application, please do not hesitate to contact me via email at <a href="mailto:chuck.zukor@enbridge.com">chuck.zukor@enbridge.com</a> or telephone at (713) 627-5791.

Sincerely,

Sr. Engineer S&R/Air Projects

(hud hyntoz

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Texas Eastern Transmission, LP (TETLP) owns and operates an existing natural gas pipeline compressor station located near Mont Belvieu, in Chambers County, Texas (Mont Belvieu Compressor Station [CS]). The primary operations at the Mont Belvieu CS are natural gas compression and transmission through pipelines. TETLP has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Reference Number CN600126221 and the Mont Belvieu CS operates under TCEQ Regulated Entity Reference Number RN102173390. The site operates under TCEQ Account No. CI-0056-G. All emission sources at the Mont Belvieu CS are authorized via the following air permits:

- ► Title V Site Operating Permit (SOP) Number (No.) O-3065,
- New Source Review (NSR) Permit No. 56619,
- Oil and Gas Standard Permit No. 56582,
- Non-Rule Pollution Control Project (PCP) Standard Permit No. 145904,
- Permit by Rule (PBR) Registration Nos. 123665 and No. 150297, and
- Non-registerable Permits by Rule (PBRs).

Operation of the Mont Belvieu CS is authorized by Title V SOP No. O-3065, which was last renewed on November 13, 2019. In addition to the Title V renewal, TETLP is requesting the following changes, which collectively represent a significant revision to the existing Title V SOP:

- ▶ Request a permit shield for "negative applicability" for Title 40 of the Code of Federal Regulations (40 CFR) Part 60, New Source Performance Standards (NSPS) OOOOb.
- ▶ Adding Standard Permit 145904 to the list of NSR authorizations for engines 41001 41005.
- ▶ Updating Chapter 117 SOP Index Number and updating NSR authorization for engine 41036.

This Title V SOP permit expires on November 13, 2024. Therefore, this Title V SOP renewal and significant revision application is being submitted in a timely fashion as specified in §122.241(b). This document was prepared in accordance with TCEQ's SOP Renewal Application Guidance, and the requirements listed in Title 30 of the Texas Administrative Code (30 TAC) §122.132, Application and Required Information for Initial Permit Issuance, Reopening, Renewal, or General Operating Permits.

Chambers County is currently classified as a severe ozone nonattainment area for the 2008 ozone standard and an attainment or unclassified area for all other criteria pollutants. The Mont Belvieu CS is an existing minor source with respect to the Prevention of Significant Deterioration (PSD) program and an existing major source with respect to the Title V Federal Operating Permits program and the nonattainment new source review (NNSR) program. The site is a major source for Title V due to site-wide hazardous air pollutant (HAP), volatile organic compounds (VOC), and nitrogen oxides (NO<sub>X</sub>) emissions being greater than 25 tpy.

The enclosed Title V SOP application for the Mont Belvieu CS consists of the following forms and supplemental information:

- Section 2. Process Description and Flow Diagram
- Section 3. TCEO Form OP-1
- Section 4. TCEQ Form OP-2
- Section 5. TCEQ Form OP-CRO1
- Section 6. TCEQ Form OP-SUMR
- Section 7. TCEQ Form OP-DEL

- Section 8. TCEQ Form OP-ACPS
- Section 9. TCEQ Form OP-UA3
- Section 10. TCEQ Form OP-REQ1
- Section 11. TCEQ Form OP-REQ2 Section 12. TCEQ Form OP-REQ3 Section 13. TCEQ Form OP-PBRSUP

#### 2. PROCESS DESCRIPTION AND FLOW DIAGRAM

As natural gas travels through interstate pipelines, gas pressure is lost due to fluid friction inside the pipe's walls. At several points along the pipeline, natural gas must be recompressed to increase pipeline pressure to ensure the natural gas moves at sufficient volumes along the pipeline and delivered to customers at serviceable pressures. This is accomplished by additional compressor stations, like the Mont Belvieu CS. The natural gas enters the compressor station, where it is compressed by up to five (5) reciprocating engines. In general, the primary air emission sources at compressor stations are the compressor engines. Air emissions from these sources consist of typical natural gas combustion by-products: carbon monoxide (CO), nitrogen oxides (NOx), sulfur dioxide (SO<sub>2</sub>), particulate matter (PM), particulate matter with an aerodynamic diameter of 10 microns or less (PM<sub>10</sub>), particulate matter with an aerodynamic diameter of 2.5 microns or less (PM<sub>2.5</sub>), volatile organic compounds (VOC), and HAP. The Mont Belvieu CS also includes additional emission sources such as: inlet gas filtration and separation, storage of petroleum-based materials, truck loading operations, emergency electrical generation, heaters, natural gas releases associated with equipment operation and maintenance activities, and equipment piping components. A process flow diagram is included at the end of this section for reference.

The Mont Belvieu CS does not include production, natural gas liquids fractionation, or glycol dehydration equipment as part of its existing operations.

There are five (5) Clark HBA-8 natural gas-fired reciprocating engines [Emission Point Numbers (EPNs) 41001 through 41005]. Each reciprocating engine is rated at 2,050 hp and drives a centrifugal compressor, which boosts the pressure of natural gas in the pipeline. Increasing the pressure of the natural gas allows it to move through the transmission pipeline. The reciprocating engines will use natural gas from the pipeline as fuel. Under the PCP Standard Permit authorization issued on April 27, 2017, TETLP will achieve NO<sub>X</sub>, CO, and VOC emissions reductions through the installation of clean burn technologies and oxidation catalysts on all 5 of the existing reciprocating engines [EPNs 41001 through 41005].

In support of the clean burn project, one (1) Cummins GTA28 natural gas-fired reciprocating emergency generator was installed (EPN MBEL ENGEN 04). The emergency generator is a 4-stroke rich-burn engine rated at 701 bhp (450 kW) to provide electrical power during emergency electrical utility outages. An additional emergency generator was installed (EPN MBEL ENGEN 03) to provide power to the building during an outage. The building generator is a 4 stroke lean-burn engine rated at 40 bhp (22 kW). One (1) other emergency generator is also on site (EPN 41036), rated at 63 hp (47 kW).

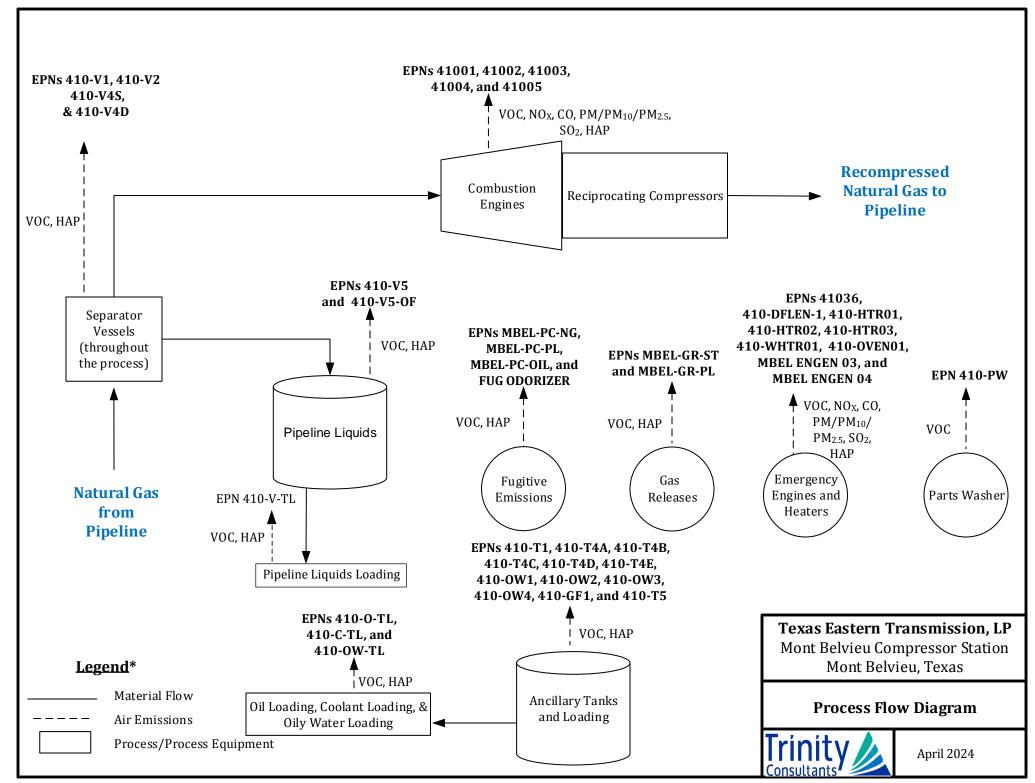
There are several small natural-gas fired heaters at the Mont Belvieu CS (EPNs 410-HTR01, 410-HTR02, 410-HTR03, 410-WHTR01 and 410-OVEN01).

Storage tanks and separator vessels at the Mont Belvieu CS include:

- Six (6) pipeline liquid separator vessels/storage tanks (EPNs 410-V1, 410-V2, 410-V4D, 410-V4S, 410-V5, and 410-V5-OF)
- ▶ One (1) engine oil storage tank (EPN 410-T1)
- ▶ Five (5) engine coolant storage tanks (EPNs 410-T4A, 410-T4B, 410-T4C, 410-T4D, and 410-T4E)
- ▶ Six (6) miscellaneous storage tanks (EPNs 410-OW1, 410-OW2, 410-OW3, 410-OW4, 410-GF1, 410-T5)

Loading operations associated with the ancillary tanks include engine oil, coolant, and pipeline liquids loading (EPNs 410-O-TL, 410-C-TL, 410-V-TL).

Fugitive emissions at the Mont Belvieu CS include equipment leaks from all piping connections, flanges, and valves on-site (EPN 410-PC-FUG). As well as miscellaneous gas releases associated with maintenance activities (EPNs 410-V1, 410-V2, 410-V4D, 410-V4S, 410-V5, and 410-V5-OF). Additional fugitive components were added from the installation of an odorizer (EPN FUG ODORIZER).



<sup>\*</sup>EPNs correspond to nomenclature used in the New Source Review Permit, Standard Permit, and Permits by Rule and may differ from IDs used in the Title V Permit.

### 3. TCEQ FORM OP-1

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

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

I.	Company Identifying Information								
A.	Company Name: Texas Eastern Transmission, LP								
B.	Customer Reference Number (CN): CN600126221								
C.	Submittal Date (mm/dd/yyyy): 5/09/2024								
II.	Site Information								
A.	Site Name: Mont Belvieu Compressor Station								
B.	Regulated Entity Reference Number (RN): RN102173390								
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)								
	IR CO KS LA NM OK N/A								
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)								
⊠v	$OC$ $\square$ $\square$ $OC$ $\square$								
Othe	r:								
E.	Is the site a non-major source subject to the Federal Operating Permit Program?								
F.	Is the site within a local program area jurisdiction? ☐ YES ☒ NO								
G.	. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO								
Н.	I. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:								
III.	III. Permit Type								
Α.	Type of Permit Requested: (Select only one response)								
$\boxtimes$ S	Site Operating Permit (SOP)  Temporary Operating Permit (TOP)  General Operating Permit (GOP)								

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

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)						
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full					
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ☐ NO					
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO					
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	?					
E.	Has the required Public Involvement Plan been included with this application?	☐ YES ☐ NO					
V.	Confidential Information						
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO					
VI.	Responsible Official (RO) Identifying Information						
RO l	Name Prefix: ( Mr. Mrs. Ms. Dr.)						
RO I	Full Name: Teresa Wilson						
RO T	Fitle: Vice President US Operations						
Emp	loyer Name: Enbridge						
Mail	ing Address: 915 N. Eldridge Parkway, Suite 1100						
City	: Houston						
State	:: Texas						
ZIP	Code: 77079						
Terri	itory:						
Cou	ntry: United States of America						
Fore	ign Postal Code:						
Inter	nal Mail Code:						
Tele	Telephone No.: (713) 627-5400						
Fax 1	No.:						
Ema	il: Teresa.wilson@enbridge.com						

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

VII. Technical Contact Identifying Information (Complete if different from RO.)							
Technical Contact Name Prefix: ( Mr. Mrs. Mrs. Dr.)							
Technical Contact Full Name: Susann Brown							
Technical Contact Title: Supervisor Environment – Environment US GTM Ops							
Employer Name: Enbridge							
Mailing Address: 501 Coolidge Street							
City: South Plainfield							
State: NJ							
ZIP Code: 07080							
Territory:							
Country: United States of America							
Foreign Postal Code:							
Internal Mail Code:							
Telephone No.: 908-821-1825							
Fax No.:							
Email: susann.brown@enbridge.com							
VIII. Reference Only Requirements (For reference only.)							
A. State Senator: Brandon Creighton, District 4							
B. State Representative: Terri Leo-Wilson, District 23							
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?   ☐ YES ☐ NO ☐ N/A							
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?							
E. Indicate the alternate language(s) in which public notice is required: Spanish							

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

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)						
A.	Office/Facility Name:						
В.	Physical Address:						
City:							
State	:						
ZIP C	Code:						
Territ	tory:						
Coun	try:						
Forei	gn Postal Code:						
C.	Physical Location:						
D.	Contact Name Prefix: ( Mr. Mrs. Dr.)						
Conta	act Full Name:						
E.	Telephone No.:						
Χ.	Application Area Information						
A.	Area Name: Mont Belvieu Compressor Station						
В.	Physical Address: 6431 S FM 565						
City:	Baytown						
State	: Texas						
ZIP C	Code: 77523						
C.	Physical Location:						
D.	Nearest City:						
E.	State:						
F.	ZIP Code:						

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

X.	Application Area Information (continued)							
G.	Latitude (nearest second): 29° 48' 54"							
Н.	Longitude (nearest second): -94° 49' 31"							
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?							
J.	Indicate the estimated number of emission units in the application area: 26							
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO							
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)							
A.	Name of a public place to view application and draft permit: Sam and Carmena Goss Memorial Branch Library							
В.	Physical Address: 1 John Hall Drive							
City:	Mont Belvieu							
ZIP (	Code: 77580							
C.	. Contact Person (Someone who will answer questions from the public during the public notice period):							
Conta	act Name Prefix: ( Mr. Mrs. Ms. Dr.):							
Conta	act Person Full Name: Susann Brown							
Contact Mailing Address: 501 Coolidge Street								
City:	City: South Plainfield							
State	State: NJ							
ZIP Code: 07080								
Territory:								
Coun	Country:							
Forei	oreign Postal Code:							
Inter	Internal Mail Code:							
Telep	Celephone No.: 908-821-1825							

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

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

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

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

### 4. TCEQ FORM OP-2

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

Date: 05/09/2024	
Permit No.: O-3065	
Regulated Entity No.: RN102173390	
Company Name: Texas Eastern Transmission, LP	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	⊠ YES □ NO
I. Application Type	
Indicate the type of application:	
⊠ Renewal	
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
Significant Revision	
Revision Requesting Prior Approval	
Administrative Revision	
Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	⊠ YES □ NO
For GOP Revisions Only	☐ YES ☐ NO

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

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

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

#### **Texas Commission on Environmental Quality**

Date: 05/09/2024

Permit No.: O-3065

Regulated Entity No.: RN102173390

Company Name: Texas Eastern Transmission, LP

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	SIG-E	NO	410-PC-FUG	OP-REQ2		Add permit shield for NSPS OOOOb.
2	SIG-E	NO	401-V5	OP-REQ2		Add permit shield for NSPS OOOOb.
3	SIG-E	NO	401-V5-OF	OP-REQ2		Add permit shield for NSPS OOOOb.
4	SIG-E	NO	FUG ODORIZER	OP-REQ2		Add permit shield for NSPS OOOOb.
5	SIG-E	NO	GRP-ENG	OP-REQ2		Add permit shield for NSPS OOOOb.
6	SIG-E	NO	GRP-TANK2	OP-REQ2		Add permit shield for NSPS OOOOb.
7	MS-A	NO	41001	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.
8	MS-A	NO	41002	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.
9	MS-A	NO	41003	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.
10	MS-A	NO	41004	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.

			Unit/Group	Process		
Revision No.	<b>Revision Code</b>	New Unit	ID No.	Applicable Form		Description of Change and Provisional Terms and Conditions
11	MS-A	NO	41005	OP-SUMR	56619, 145904	Adding Standard Permit 145904 to NSR authorizations.
12	MS-C	NO	41036	OP-UA2	56582	Updating NSR authorization and updating Chapter 117 SOP Index Number.

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

Date	:: 05/09/2024	
Perm	nit No.: O-3065	
Regu	ulated Entity No.: RN102173390	
Com	npany Name: Texas Eastern Transmission, LP	
I.	<b>Significant Revision</b> (Complete this section if you are submitting a significant revision application or a renewal application significant revision.)	n that includes a
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	⊠ YES □ NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☐ YES ⊠ NO

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

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions				
N/A	N/A				

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

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

I.	Identifying Information						
RN: I	RN102173390	21 Account No.: CI-0056-G			·G		
Permit No.: O-3065			Project No.: TBA				
Area	Name: Mont Belvieu Compressor	Station	Company Name: Texas Eastern Transmission, LP				
II.	Certification Type (Please mark	the appropriate b	oox)				
☐ R	esponsible Official		Duly Aut	thorized l	Representati	ve	
III.	Submittal Type (Please mark the	e appropriate box,	(Only one resp	ponse car	n be accepte	d per form)	
	OP/TOP Initial Permit Application	Update	e to Permit App	olication			
☐ G	OP Initial Permit Application	Permit	Revision, Ren	ewal, or l	Reopening		
О	ther:						
IV.	Certification of Truth						
This only.	This certification does not extend to information which is designated by the TCEQ as information for reference only.						
I,	Diana Goff		certify	that I am	the	DAR	
	(Certifier Name printed or	· typed)				(RO or DA	1 <i>R</i> )
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:							
Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).							
Time	Period: From		to				
Time Period: Fromtotototo							
Speci	fic Dates: 05/09/2024						
	Date 1	Date 2	Date 3	Date 4	L	Pate 5	Date 6
Signa	nture: <u>certified electronically via S</u>	TEERS		_ Signatu	re Date:;	5/09/2024	
Title:	Title: Field Operations, Southeast Region						

# 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.		
05/09/2024	O-3065	RN102173390		

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
	7	41001	OP-SUMR	2050 HP Compressor Engine		56619, 145904	
	8	41002	OP-SUMR	2050 HP Compressor Engine		56619, 145904	
	9	41003	OP-SUMR	2050 HP Compressor Engine		56619, 145904	
	10	41004	OP-SUMR	2050 HP Compressor Engine		56619, 145904	
	11	41005	OP-SUMR	2050 HP Compressor Engine		56619, 145904	
	12	41036	OP-UA2	Emergency Generator		56582	

### 7. TCEQ FORM OP-DEL



April 11, 2024

Air Permits Division
Texas Commission on Environmental Quality
Mail Code 163, 12100 Park 35 Circle, Building C
Third Floor, Reception
Austin, TX 78753

**RE:** New Appointment of DAR for:

Texas Eastern Transmission, LP (CN600126221); Valley Crossing Pipeline LLC (CN605247097); Tres Palacios Gas Storage LLC (CN603168642); and Moss Bluff Hub Partners LP (CN601453343)

To whom it may concern,

Attached are the OP-DEL forms for the appointment of a new DAR and removal of an existing DAR effective April 14, 2024.

If you have any questions, please contact me at 541-768-3003 or via e-mail at Angela.beeson@Enbridge.com

Sincerely,

Angela Beeson

S&R, Air Monitoring and Reporting

Amgela Beeson

**Enclosures** 

CC: TCEQ Regions: 15, 14, 13, 12, 10, 5

#### TCEQ Regions:

Attn: Leroy Biggers Region 5- Tyler 2916 Teague Dr Tyler, TX 75701-3734

Attn: Kathryn Sauceda Region 10 Beaumont 3870 Eastex Fwy Beaumont, TX 77703-1830

Attn: Nicole Bealle Region 12 – Houston 5425 Pok St, Ste. H Houston, TX 77023-1452

Attn: George Ortiz Region 13 – San Antonio 14250 Judson Rd. San Antonio, TX 78233-4480

Attn: Susan Clewis Region 14 – Corpus Christi 500 N. Shoreline Blvd., Ste. 500 Corpus Christi, TX 78401-0318

Attn: Jaime A. Garza Region 15 – Harlingen 1804 W. Jefferson Ave Harlingen, TX 78550-5247

#### Texas Commission on Environmental Quality Form OP-DEL

#### Delegation of Responsible Official Information Federal Operating Permit Program

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

I. Identifying Information								
Account No.: CI-0056-G	ccount No.: CI-0056-G RN: RN102173390 CN: CN600126221							
Permit No.: 0-03065	Area Name: Mt I	Belvieu Compresso	Station					
Company Name: Texas Eastern Transmiss	sion LP							
II. Duly Authorized Representative In	ıformation							
Action Type: New DAR Identifica	ation	Administ	rative Information Change					
Conventional Title: ( Mr. Mrs. X M	⁄ls. Dr.)	,						
Name: Diana Goff								
Title: Field Operations, Southeast Region		Delegation Effective	ve Date: 04/15/2024					
Telephone No.: 713-627-5400	, , , , , , , , , , , , , , , , , , ,	Fax No.:						
Company Name: Enbridge								
Mailing Address: Energy Center Five, 915	N. Eldridge Park	way, Suite 1100						
City: Houston		State: TX	ZIP Code: 77079					
E-mail Address: Diana.Goff@enbridge.cor	n		***************************************					
III. Certification of Truth, Accuracy, a	and Completenes	SS						
Ι,	Teresa Wilson		certify that, based on					
(Name printed or typed: RO for New DAR Idem	tification; RO or DAI	R for Administrative Info	•					
information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)								
Responsible Official Signature:	e with !	<u> </u>	Date: 4/11/2024					
Duly Authorized Representative Signature: 0000 504 Date: 4/11/2024								
IV. Removal of Duly Authorized Repr	esentative(s)							
The following should be removed as Duly John Guaderman	Authorized Repre	esentative(s):	Effective Date: 04/15/2024					
(Name(s) pr	inted or typed)							
Responsible Official Signature:			Date:					

#### Texas Commission on Environmental Quality Form OP-DEL

#### Delegation of Responsible Official Information Federal Operating Permit Program (Extension)

V. Additional	Identifying Informa	tion		
Account No.:	NA	RN: RN1	09624486	CN: CN600126221
Permit No.:	NA		Area Name:	Angleton Compressor Station
Account No.:	NA	RN: RN1	03930830	CN: CN600126221
Permit No.:	NA		Area Name:	Atlanta Compressor Station
Account No.:	MHOO66S	RN: RN10	00216738	CN: CN600126221
Permit No.:	0-03079, Voided	5/24/19	Area Name:	Blessing Compressor Station
Account No.:	GF0010S	RN: RN1	00217801	CN: CN600126221
Permit No.:	NA		Area Name:	Charco Compressor Station
Account No.:	SC0007K	RN: RN1	00542380	CN: CN600126221
Permit No.:	NA		Area Name:	Huntsville Compressor Station
Account No.:	S10034K	RN: RN1	00217074	CN: CN600126221
Permit No.:	0-03054, Voided	3/14/19	Area Name:	Joaquin Compressor Station
Account No.:	GJ0119C	RN: RN10	00224187	CN: CN600126221
Permit No.:	0-03053		Area Name:	Longview Compressor Station
Account No.:	NA	RN: RN1	09584243	CN: CN600126221
Permit No.:	NA		Area Name:	Petronila Compressor Station
Account No.:	NA	RN: RN1	08721796	CN: CN600126221
Permit No.:	NA		Area Name:	Speaks Compressor Station
Account No.:	DGOO32C	RN: RN1	00212547	CN: CN600126221
Permit No.:	0-03 040	)	Area Name:	Thomaston Compressor Station
Account No.:	0C0072V	RN: RNIC	00825264	CN: CN600126221
Permit No.:	0-03100		Area Name:	Vidor Compressor Station
Account No.:		RN:		CN:
Permit No.:			Area Name:	
Account No.:		RN:		CN:
Permit No.:			Area Name:	

**Reset Form** 

TCEQ – 10011 (APDG 5978v6, Revised 06/17) OP-DEL This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Page	of	

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

Date: 05/09/2024	Regulated Entity No.: RN1021	73390	Permit No.: O-3065
Company Name: Texas	Eastern Transmission, LP	Area Na	me: Mont Belvieu Compressor Station

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

#### Part 1

A.	Compliance Plan — Future Activity Committal Statement	
As tl	Responsible Official commits, utilizing reasonable effort, to the following: ne responsible official it is my intent that all emission units shall continue to be in compliaticable requirements they are currently in compliance with, and all emission units shall be ne compliance dates with any applicable requirements that become effective during the p	in compliance
В.	Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	⊠ YES □ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ⊠ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)	
*	For Site Operating Permits (SOPs), the complete application should be consulted for a requirements and their corresponding emission units when assessing compliance status For General Operating Permits (GOPs), the application documentation, particularly For should be consulted as well as the requirements contained in the appropriate General 130 TAC Chapter 122.	s. m OP-REQ1
	Compliance should be assessed based, at a minimum, on the required monitoring, test keeping, and/or reporting requirements, as appropriate, associated with the applicable question.	_

#### 9. TCEQ FORM OP-UA2

#### Stationary Reciprocating Internal Combustion Engine Attributes Form OP-UA2 (Page 1)

#### **Federal Operating Permit Program**

#### Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

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

Date	Permit No.	Regulated Entity No.
5/09/2024	O-3065	RN102173390

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
41036	REGVII-03				EMERG	NG			

#### **10. TCEQ FORM OP-REQ1**

Date:	05/09/2024
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	05/09/2024
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

For	m OP-	-REQ	l: Pag	ge 2		
I.		e 30 T itinue		hapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	ter
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots						
		1.	Iten	ns a - d determines applicability of any of these requirements based on geogra	phical loc	ation.
<b>•</b>			a.	The application area is located within the City of El Paso.	□YES	⊠NO
<b>♦</b>			b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	□YES	⊠NO
<b>♦</b>			c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	□YES	⊠NO
<b>*</b>			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
				pere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.d Questions I.B.1.a-d are "NO," go to Section I.C.	a - d. If al	l responses
		2.	Iten	ns a - d determine the specific applicability of these requirements.		
<b>♦</b>			a.	The application area is subject to 30 TAC § 111.143.	□YES	□NO
<b>♦</b>			b.	The application area is subject to 30 TAC § 111.145.	□YES	□NO
<b>♦</b>			c.	The application area is subject to 30 TAC § 111.147.	□YES	□NO
<b>♦</b>			d.	The application area is subject to 30 TAC § 111.149.	□YES	□NO
	C.	Em	issions	s Limits on Nonagricultural Processes		
<b>♦</b>		1.		application area includes a nonagricultural process subject to 30 TAC 11.151.	⊠YES	□NO
		2.	subj	application area includes a vent from a nonagricultural process that is ject 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 itional monitoring requirements.	□YES	□NO

Date:	05/09/2024
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	05/09/2024
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-I	REQ1.	: Page 4		
I.		30 TA	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	er
	E.	Outo	door Burning (continued)		
<b>*</b>		5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	□YES	□NO
<b>*</b>		6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	YES	□NO
<b>•</b>		7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	YES	□NO
II.	Title	30 TA	AC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
	A.	Tem	porary Fuel Shortage Plan Requirements		
		1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	□YES	⊠NO
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	•	
	A.	Appl	licability		
<b>•</b>		1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10.  See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.	⊠YES	□NO
	D	Stone			
	В.		age of Volatile Organic Compounds		
<b>♦</b>		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

Date:	05/09/2024
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	05/09/2024
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-	REQ1:	Page 6		
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)
	D.	Load	ling and Unloading of VOCs (continued)		
<b>*</b>		3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	□YES	⊠NO
	E.	Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities			
•		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container.  If the response to Question III.E.1 is "NO," go to Section III.F.	☐YES	⊠NO
<b>*</b>		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
<b>*</b>		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
<b>•</b>		5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	□YES	□NO
<b>*</b>		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

Date:	05/09/2024
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-l	REQ1:	Page 7		
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (	(continue	d)
	E.	Fillin	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities (co	ntinued)
<b>*</b>		8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. If the response to Question III.E.8 is "YES," go to Section III.F.	□YES	□NO
<b>*</b>		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
<b>*</b>		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
<b>*</b>		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
<b>*</b>		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.		rol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only)	olications	for GOPs
<b>♦</b>		1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	YES	□NO □N/A

Date:	05/09/2024
Permit No.:	O-3065
RN No.:	RN102173390

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 8				
III.	Title	20 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)
	F.		trol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only) (continued)	plications	for GOPs
<b>*</b>		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
<b>♦</b>		3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	□YES	□NO □N/A
	G.	Con	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es
•		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks.  If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.	□YES	⊠NO □N/A
<b>*</b>		2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐YES	□NO
<b>*</b>		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
<b>♦</b>		4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	□YES	□NO
<b>*</b>		5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	□YES	□NO □N/A

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Form	Form OP-REQ1: Page 9				
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)
	Н.	Cont	rol Of Reid Vapor Pressure (RVP) of Gasoline		
<b>*</b>		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.		
<b>*</b>		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
<b>♦</b>		3.	The application area includes a motor vehicle fuel dispensing facility.	□YES	□NO
<b>*</b>		4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐YES	□NO
	I.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	s	
		1.	The application area is located at a petroleum refinery.	□YES	⊠NO
	J.	Surface Coating Processes (Complete this section for GOP applications only.)			
<b>*</b>		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.	Cutback Asphalt				
		1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency.  If the response to Question III.K.1 is "N/A," go to Section III.L.	□YES	⊠NO □N/A	
		2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	□YES	⊠NO □N/A	
		3.	Asphalt emulsion is used or produced within the application area.	□YES	⊠NO	
		4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513.  If the response to Question III.K.4 is "NO," go to Section III.L.	□YES	⊠NO	
		5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	□YES	□NO	
		6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	□YES	□NO	
		7.	The applicant using cutback asphalt is a state, municipal, or county agency.	□YES	□NO	
	L.	Dega	ssing of Storage Tanks, Transport Vessels and Marine Vessels			
<b>*</b>		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	
<b>*</b>		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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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)		
<b>•</b>		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
<b>*</b>		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
<b>*</b>		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
<b>*</b>		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
<b>*</b>		7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC $\S$ 115.547(5) is performed in the application area.	□YES	□NO □N/A
	M.	Petro	oleum Dry Cleaning Systems		
		1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	YES	⊠NO □N/A

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

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Form	Form OP-REQ1: Page 13				
IV.	Title	30 TA	C 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	y Electric Generation in Ozone Nonattainment Areas		
		1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.	YES	⊠NO
			If the response to Question IV.B.1 is "NO," go to Question IV.C.1.		
		2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐YES	□NO

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Forn	Form OP-REQ1: Page 14				
IV.	Title	30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)	
	C.	Con	nmercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
<b>*</b>		1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.  For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.	⊠YES	□NO
<b>*</b>		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
<b>*</b>		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	□YES	⊠NO
	D.	Adij	pic Acid Manufacturing		
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	⊠NO □N/A
	E.	Nitr	ic Acid Manufacturing - Ozone Nonattainment Areas		
		1.	The application area is located at, or part of, a nitric acid production unit.	☐YES	⊠NO □N/A
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	ocess He	aters,
<b>•</b>		1.	The application area is located at a site that is a minor source of NO <sub>X</sub> 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
<b>•</b>		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
<b>*</b>	_	3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	□YES	□NO

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Fori	Form OP-REQ1: Page 15				
IV.	V. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)			ied)	
	F.		nbustion 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	
<b>•</b>		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 <sub>3</sub> ) 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	ity Electric Generation in East and Central Texas		
		1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995.  If the response to Question IV.G.1 is "NO," go to Question IV.H.1.	□YES ⊠NO	
		2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	□YES □NO	
	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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Fore	n OP-	REQ1	: Page 16		
V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volat Emission Standards for Consumer and Commercial Products			· · · · · · · · · · · · · · · · · · ·	ic Compo	ound
	Α.	Subj Coat	bile Refi	nish	
		1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	YES	⊠NO
		2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.  If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.	☐YES	⊠NO
		3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐YES	□NO
	В.	Subj	part C - National Volatile Organic Compound Emission Standards for Consun	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.			ode of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organ Standards for Consumer and Commercial Products (continued)	ic Compo	ound
	C.	Subp	oart D - National Volatile Organic Compound Emission Standards for Archite	ctural Co	atings
		1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	□YES	⊠NO
		2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	□YES	⊠NO
		3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	□YES	□NO
	D.	Subp	oart E - National Volatile Organic Compound Emission Standards for Aerosol	Coatings	
		1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	□YES	⊠NO
		2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	YES	⊠NO
	E.	Subp	oart F - Control of Evaporative Emissions From New and In-Use Portable Fuel	Contain	ers
		1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States.  If the response to Question V.E.1 is "NO," go to Section VI.	□YES	⊠NO
		2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	☐YES	□NO
VI.	Title	40 Ca	de of Federal Regulations Part 60 - New Source Performance Standards		
	A.	Appl	icability		
<b>*</b>		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts.  If the response to Question VI.A.1 is "NO," go to Section VII.	⊠YES	□NO

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Forn	Form OP-REQ1: Page 18				
VI.	Title	40 Co	de of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	В.	Subp	oart Y - Standards of Performance for Coal Preparation and Processing Plants	S	
		1.	The application area is located at a coal preparation and processing plant.  If the response to Question VI.B.1 is "NO," go to Section VI.C.	□YES	⊠NO
		2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd).  If the response to Question VI.B.2 is "NO," go to Section VI.C.	□YES	□NO
		3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.  If the response to Question VI.B.3 is "YES," go to Section VI.C.	□YES	□NO
		4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility.  If the response to Question VI.B.4 is "NO," go to Section VI.C.	□YES	□NO
		5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	□YES	□NO
	C.	Subp	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic	ants 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
<b>*</b>		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
<b>•</b>		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 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	C.	-	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applicational)	cants only	)
<b>*</b>		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	oart 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 <sub>2</sub> )
•		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
<b>*</b>		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
<b>*</b>		3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.  For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.	□YES	□NO

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Forn	Form OP-REQ1: Page 20				
VI.	. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	Е.		part LLL - Standards of Performance for Onshore Natural Gas Processing: Sussions (continued)	ılfur Diox	ride (SO <sub>2</sub> )
•		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
<b>*</b>		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.	Subj	part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	nts	
		1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.  If the response to Question VI.F.1 is "NO," go to Section VI.G.	YES	⊠NO
		2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	□YES	□NO
	G.	Sub <sub>j</sub> Syst	part QQQ - Standards of Performance for VOC Emissions from Petroleum Reems	finery W	astewater
		1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. If the response to Question VI.G.1 is "NO," go to Section VI.H.	YES	⊠NO
		2.	The application area includes storm water sewer systems.	□YES	□NO

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Forn	Form OP-REQ1: Page 21					
VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)					
	G.	-	oart QQQ - Standards of Performance for VOC Emissions from Petroleum Reems (continued)	finery Wa	astewater	
		3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	□YES	□NO	
		4.	The application area includes non-contact cooling water systems.	□YES	□NO	
		5.	The application area includes individual drain systems.  If the response to Question VI.G.5 is "NO," go to Section VI.H.	□YES	□NO	
		6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	□YES	□NO	
		7.	The application area includes completely closed drain systems.	□YES	□NO	
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration truction Commenced After August 30, 1999 or for Which Modification or Recomenced on or After June 6, 2004			
<b>•</b>		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	
<b>*</b>		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	
<b>*</b>		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	
<b>♦</b>		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 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)					
	H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for WI Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)					
<b>•</b>		5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	□YES	□NO	
<b>*</b>		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	
<b>•</b>		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	
<b>*</b>		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.	Units	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	
<b>•</b>		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 4	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	τ	Units	art CCCC - Standards of Performance for Commercial and Industrial Solid Verbounds for Which Construction Commenced After November 30, 1999 or for Which Instruction Commenced on or After June 1, 2001 (continued)			
<b>*</b>	3	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	
<b>*</b>	4	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	
<b>*</b>	5	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	YES	□NO	
<b>*</b>	6	5.	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	
<b>*</b>	7	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	
<b>*</b>	8	3.	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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Form OP-REQ1: Page 24					
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	J.	Cons	part 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
<b>*</b>		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
<b>*</b>		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
<b>♦</b>		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
<b>*</b>		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
<b>*</b>		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
<b>*</b>		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 Ca	ode of Federal Regulations Part 60 - New Source Performance Standards (NSP	S) (conti	nued)	
	J.	Cons	part EEEE - Standards of Performance for Other Solid Waste Incineration Unstruction Commenced After December 9, 2004 or for Which Modification or Remenced on or After June 16, 2006 (continued)			
<b>*</b>		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	
<b>*</b>		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	
<b>*</b>		10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	YES	□NO	
	K.		oart OOOO - Standards of Performance for Crude Oil and Natural Gas Produsmission and Distribution	ction,		
<b>♦</b>		1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	YES	⊠NO	
VII.	Title	40 Ca	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Po	llutants	
	A.	Appl	licability			
<b>*</b>		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 Leasion Sources) of Benzene (Complete this section for GOP applications only)	ıks (Fugit	ive	
<b>♦</b>		1.	The application area includes equipment in benzene service.	YES	□NO □N/A	

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

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VII.		itle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Poll continued)				
	E.	Subp				
		Manufacturing 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 <sub>l</sub>	pray Application		
		4. The application area includes operations in which asbestos-containing materials are spray applied.  If the response to Question VII.E.4 is "NO," go to Question VII.E.5.			□YES	□NO
			a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying.	□YES	□NO
			If the	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 OP-REQ1: Page 28						
VII.		Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	E.	. Subpart M - National Emission Standard for Asbestos (continued)				
		Asbestos Spray Application (continued)				
		(	d.	Asbestos-containing waste material is processed into non-friable forms.	□YES	□NO
		(	e.	Asbestos-containing waste material is adequately wetted.	□YES	□NO
		1	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
Fabricating Commercial Asbestos						
				pplication area includes a fabricating operation using commercial asbestos. 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
		1	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.		e 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants atinued)					
	E.	Subp	Subpart M - National Emission Standard for Asbestos (continued)				
		Fabi	Fabricating Commercial Asbestos (continued)				
			f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	]NO			
			g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	]NO			
		Non-sprayed Asbestos Insulation					
		6.	The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	]NO			
		Asbe	estos Conversion				
		7.	The application area includes operations that convert regulated asbestoscontaining material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	]NO			
	F.	Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxido Metallic Arsenic Production Facilities					
		1.	The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	]NO			
	G.	G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Open					
		1.	The application area is located at a benzene production facility and/or bulk terminal.  If the response to Question VII.G.1 is "NO," go to Section VII.H.	]NO			
		2.	The application area includes benzene transfer operations at marine vessel loading racks.	]NO			

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

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

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

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Form	Form OP-REQ1: Page 33					
VII.		40 Co inued	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo )	ous Air Pollutants		
	н.	I. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
		Individual Drain Systems (continued)				
		22.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VII.H.22 is "NO," go to Question VII.H.25.	□YES □NO		
		23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	YES NO		
		24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO		
	Remediation Activities					
		25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	□YES □NO		
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	ous Air Pollutants		
	A.	Appl	icability			
•		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63.  See instructions for 40 CFR Part 63 subparts made applicable only by reference.	⊠YES □NO		
	В.		oart F - National Emission Standards for Organic Hazardous Air Pollutants france Chemical Manufacturing Industry	om the Synthetic		
		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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For GOP applications, answer ONLY these questions unless otherwise directed.

Form	Form OP-REQ1: Page 34				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	В.	rom the Synthetic			
		2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).  If the response to Question VIII.B.2 is "NO," go to Section VIII.D.	□YES	⊠NO
		3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	□YES	□NO
		4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	□YES	□NO
		5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <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	Form OP-REQ1: Page 35					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater				
		Apple	icability			
		1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.  If the response to Question VIII.C.1 is "NO," go to Section VIII.D.	□YES	□NO	
		2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	YES	□NO	
		3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.  If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.	□YES	□NO	
		4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	☐YES	□NO	
		5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.  If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.	□YES	□NO	
		Vapo	or Collection and Closed Vent Systems			
		6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐YES	□NO	
		7.	Bypass lines in the application area are secured in the closed position with a carseal or a lock-and-key type configuration.	☐YES	□NO	

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

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

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

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

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

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Form OP-	REQ1:	Page 44		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
I.	Subp	oart T - National Emission Standards for Halogenated Solvent Cleaning		
	1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐YES	⊠NO
	2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	☐YES	⊠NO
	3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	YES	⊠NO
J.		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-	Form OP-REQ1: Page 45				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polyrand Resins (continued)				
	5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.	□YES	□NO	
	6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8</i> .	□YES	□NO	
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	YES	□NO	
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐YES	□NO	
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.	□YES	□NO	
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES	□NO	

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Form OP-	Form OP-REQ1: Page 46			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Grand Resins (continued)			Polymers
	Cont	tainers		
	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
	Drai	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: Group 1 Polymers and Resins (continued)			
		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.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants or Source Categories (continued)			
	L.	Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting			
		1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter.  If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.	□YES	⊠NO □N/A
		2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	☐YES	□NO
	M.	Sub	part Y - National Emission Standards for Marine Tank Vessel Loading Operat	ions	
		1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐YES	⊠NO
	N.	Sub	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	roleum R	efineries
		App	licability		
		1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Question VIII.N.1 is "NO," go to Section VIII.O.	□YES	⊠NO
		2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7).  If the response to Question VIII.N.2 is "YES," go to Section VIII.O.	YES	□NO

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

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

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Form	ı OP-I	REQ1:	Page 51		
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
	О.	Subp	oart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations (co	ntinued)
		4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	□YES	□NO
		5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."	□YES	□NO
		6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	YES	□NO
		7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	□YES	□NO
		8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	☐YES	□NO
		9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	□YES	□NO
		10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year.  If the response to Question VIII.O.10 is "YES," go to Section VIII.P.	□YES	□NO

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

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Form	Form OP-REQ1: Page 53						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	P.	Subj	part GG - National Emission Standards for Aerospace Manufacturing and Rev	vork Faci	lities		
		1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.  If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.	☐YES	⊠NO □N/A		
		2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	□YES	□NO		
	Q.		part HH - National Emission Standards for Hazardous Air Pollutants From Oi luction Facilities.	l and Nat	tural Gas		
<b>*</b>		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		
<b>•</b>		4.	The application area is located at a site that is a major source of HAP.  If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.	□YES	□NO		

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Form	Form OP-REQ1: Page 54					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From C Production Facilities (continued)					
•		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	
<b>*</b>		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	
<b>*</b>		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	
<b>•</b>		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	
<b>*</b>		9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐YES	□NO	

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

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

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

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

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

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

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Form OP-I	Form OP-REQ1: Page 60			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.	V. 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.		oart 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 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.	_	art YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -	
	38.	The application area has individual drain systems complying with 40 CFR § 61.346(a).  If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.	□YES □NO	
	39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES □NO	
	40.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.	□YES □NO	
	41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES □NO	
	42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO	
	43.	The application area has at least one waste stream that contains benzene.  If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.	□YES □NO	
	44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene.  If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.	□YES □NO	
	45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.	□YES □NO	

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Form OP-REQ1: Page 63				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.	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-REQ1: Page 64				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)			
	53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO	
	54.	The application area contains a cyanide chemicals manufacturing process.  If the response to Question VIII.W.54 is "NO," go to Section VIII.X.	□YES ⊠NO	
	55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	□YES □NO	
Х.	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins			
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ.  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-	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 C	Form OP-REQ1: Page 66			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
X		Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
	13	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO	
	Ca	ontainers		
	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	
	Dı	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	
	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. 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)			
		Drain	as (continued)		
		19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	YES	□NO
		20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	YES	□NO
		21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐YES	□NO
		22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	□YES	□NO

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

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Form OP-REQ1: Page 69				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
AA	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miso 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.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis Organic Chemical Production and Processes (MON) (continued)			scellaneo	us
		13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h).  If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.	□YES	□NO
		14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	☐YES	□NO
		15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite.  If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□YES	□NO
		16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	YES	□NO
		17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES	□NO
		18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	YES	□NO
		19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	□YES	□NO
		20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO

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Form	Form OP-REQ1: Page 71				
VIII.	II. 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)				
		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	Form OP-REQ1: Page 72					
VIII.		e 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants Source Categories (continued)				
	AA.	A. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)				
	BB.	_	part GGGG - National Emission Standards for Hazardous Air Pollutants for: S Vegetable Oil Production.	Solvent E	xtractions	
		1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	□YES	⊠NO	
	CC.	Subj	part GGGGG - National Emission Standards for Hazardous Air Pollutants: Sit	te Remed	iation	
		1.	The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	□YES	⊠NO	
		2.	The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.	□YES	□NO	
		3.	All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).  If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.	☐YES	□NO	
		4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.  If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.	□YES	□NO	
		5.	The site remediation will be completed within 30 consecutive calendar days.	□YES	□NO	
		6.	No site remediation will exceed 30 consecutive calendar days.  If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	□YES	□NO	
		7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO	
		8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.  If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	☐YES	□NO	

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VIII.	7III. 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 Aric Arc Furnace Steelmaking Facilities	Area/Sources:		
		1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.  If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.	□YES ⊠NO		
		2.	The EAF steelmaking facility is a research and development facility.  If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.	□YES □NO		
		3.	Metallic scrap is utilized in the EAF.	□YES □NO		
		4.	Scrap containing motor vehicle scrap is utilized in the EAF.	□YES □NO		
		5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	□YES □NO		

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Form	Form OP-REQ1: Page 74					
VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	EE.	Source Categ	gory:			
		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 ⊠N	10	
		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 □N	10	
		3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	YES N	10	
		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 □N	10	
		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 □N	10	
		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 □N	1O	
		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 N	10	
		8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	YES N	10	
		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 N	10	
		10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	YES N	10	

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

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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			
<b>•</b>		1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	☐YES	⊠NO	
Χ.	Title	40 Ca	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	ric Ozon	e	
	A.	Subp	part A - Production and Consumption Controls			
•		1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	□YES	⊠NO □N/A	
	B.	Subp	oart B - Servicing of Motor Vehicle Air Conditioners			
<b>•</b>		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	
<b>*</b>		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			
<b>*</b>		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	
<b>•</b>		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	
<b>*</b>		3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	□YES	⊠NO □N/A	

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Forn	Form OP-REQ1: Page 77					
X.		e 40 Co tinued	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphol)	eric Ozon	e	
	F.	F. Subpart F - Recycling and Emissions Reduction				
<b>*</b>		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	
<b>*</b>		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	
<b>•</b>		3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	□YES	⊠NO □N/A	
	G.	Subp	oart G - Significant New Alternatives Policy Program			
<b>•</b>		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	
<b>*</b>		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	oart H -Halon Emissions Reduction			
<b>*</b>		1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	□YES	⊠NO □N/A	
<b>*</b>		2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	□YES	⊠NO □N/A	
XI.	Miso	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.	□YES	⊠NO	

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Forn	Form OP-REQ1: Page 78					
XI.	Misc	Miscellaneous (continued)				
	B.	Forms				
<b>*</b>		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	
<b>*</b>		2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subbivision designation for the State regulation(s) in the space provided below.	bchapter,	and	
	C.	Emis	ssion Limitation Certifications			
<b>*</b>		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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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 79				
XI.	Misc	cellane			
	E.	Title	IV - Acid Rain Program		
		1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	□YES	⊠NO
		2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	□YES	⊠NO
		3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	□YES	⊠NO
	F.		FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO <sub>X</sub> (up 2 Trading Program	Ozone Sea	son
		1.	The application area includes emission units subject to the requirements of the CSAPR NO <sub>X</sub> 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 <sub>X</sub> 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 <sub>X</sub> , 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 <sub>X</sub> , 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 <sub>X</sub> 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 <sub>X</sub> and heat input.	□YES	□NO
		7.	The application area includes emission units that qualify for the CSAPR NO <sub>X</sub> Ozone Season Group 2 retired unit exemption.	□YES	⊠NO

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

Forn	Form OP-REQ1: Page 80					
XI.	Misc	ellane	ous (continued)			
	G.	40 Cl				
		1.	The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> 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 <sub>2</sub> and heat input.	□YES	□NO	
		6.	The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	☐YES	⊠NO	
	Н.	Perm	nit Shield (SOP Applicants Only)			
		1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	⊠YES	□NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 81					
XI.	Misc	ellane	ous (continued)			
	I.	GOP	Type (Complete this section for GOP applications only)			
<b>*</b>		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	
<b>*</b>		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			
<b>*</b>		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	
<b>*</b>		2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	⊠YES	□NO □N/A	
<b>*</b>		3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	⊠YES	□NO □N/A	

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For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 82					
XI.	Misc	scellaneous (continued)				
	J.	Title				
<b>*</b>		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 <sub>X</sub> .	YES	□NO	
<b>*</b>		5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	□YES	⊠NO	
<b>*</b>		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	
<b>*</b>		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			
<b>*</b>		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	YES	⊠NO	
<b>*</b>		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	
<b>♦</b>		3.	All periodic monitoring requirements are being removed from the permit with this application.	□YES	⊠NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Fori	Form OP-REQ1: Page 83					
XI.	Misc	ellane	eous (continued)			
	L.	Com	pliance Assurance Monitoring			
<b>*</b>		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	
<b>*</b>		3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	YES	□NO	
<b>•</b>		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	
<b>*</b>		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	
<b>*</b>		8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).  If the response to Question XI.L.8 is "YES," go to Section XI.M.	□YES	□NO	

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 84						
XI.	Miscellaneous (continued)						
	L.	Com	pliance Assurance Monitoring (continued)				
<b>*</b>		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		
<b>*</b>		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		
<b>*</b>		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		
<b>*</b>	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		
<b>*</b>		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		
<b>*</b>	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					
<b>•</b>		1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum.  If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.	□YES	⊠NO		

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For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 85							
XII.	New	New Source Review (NSR) Authorizations (continued)						
	B.	Air (	Quality Standard Permits					
<b>♦</b>		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.					
<b>*</b>		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			
<b>*</b>		3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	⊠YES	□NO			
<b>*</b>		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			
<b>*</b>		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			
<b>*</b>		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			
<b>*</b>		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			
<b>*</b>		9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	□YES	⊠NO			
<b>*</b>		10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	□YES	⊠NO			

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For SOP applications, answer ALL questions unless otherwise directed.

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

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For SOP applications, answer ALL questions unless otherwise directed.

		_				
Form OP-REQ1: Page 87						
XII. NSR Authorizations	(Attach a	dditional sheets if ne	cessary	for sections E-J)		
E. PSD Permits ar	d PSD N	Aajor 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 t Technical Forms heading at:		•	•			
F. Nonattainment	(NA) Pe	rmits and NA Major	Pollutai	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 th Technical Forms heading at:				5		
G. NSR Authoriza	tions wit	h FCAA § 112(g) Red	quireme	nts		
NSR Permit No.:	Issuanc	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuanc	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuanc	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuanc	ce Date: NSR P		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.: 56582 Issuanc		e Date: 09/19/2022	Authori	zation No.:	Issuance Date:	
Authorization No.: 56619 Issuanc		nce Date: 04/22/2015 Autho		zation No.:	Issuance Date:	
Authorization No.: 145904	Issuanc	nance Date: 04/27/2017 Aut		zation No.:	Issuance Date:	
Authorization No.: Issuance		ace Date: Authori		zation No.:	Issuance Date:	

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For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 88					
	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 (pre-	A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.				
PBR No.: 106.261	Version No./Date: 11/01/2003				
PBR No.: 106.262	Version No./Date: 11/01/2003				
PBR No.: 106.263	Version No./Date: 11/01/2001				
PBR No.: 106.472	Version No./Date: 09/04/2000				
PBR No.: 106.511	Version No./Date: 09/04/2000				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
♦ 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:				

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

Date	Permit No.	Regulated Entity No.	
05/09/2024	O-3065	RN102173390	

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	1	410-PC-FUG	OP-REQ2	NSPS OOOOb	60.5360b(a)	Mont Belvieu station has not commenced construction, modification, or reconstruction of any of the applicable affected sources since December 6, 2022.
A	2	410-V5	OP-REQ2	NSPS OOOOb	60.5360b(a)	Mont Belvieu station has not commenced construction, modification, or reconstruction of any of the applicable affected sources since December 6, 2022.
A	3	410-V5-OF	OP-REQ2	NSPS OOOOb	60.5360b(a)	Mont Belvieu station has not commenced construction, modification, or reconstruction of any of the applicable affected sources since December 6, 2022.
A	4	FUG ODORIZER	OP-REQ2	NSPS OOOOb	60.5360b(a)	Mont Belvieu station has not commenced construction, modification, or reconstruction of any of the applicable affected sources since December 6, 2022.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	5	GRP-ENG	OP-REQ2	NSPS OOOOb	60.5360b(a)	Mont Belvieu station has not commenced construction, modification, or reconstruction of any of the applicable affected sources since December 6, 2022.
A	6	GRP-TANK2	OP-REQ2	NSPS OOOOb	60.5360b(a)	Mont Belvieu station has not commenced construction, modification, or reconstruction of any of the applicable affected sources since December 6, 2022.

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

**Table 1a: Additions** 

Date: 5/09/2024	Regulated Entity No.: RN102173390	Permit No.: O-3065
Company Name: Texas Eastern Transmission, LP	Area Name: Mont Belvieu Compressor Statio	on

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)
12	41036	OP-UA2	REGVII-03	NOx	Chapter 117	117.303(a)(6)(D)

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

**Table 1b: Additions** 

Date: 5/09/2024	Regulated Entity No.: RN102173390	Permit No.: O-3065
Company Name: Texas Eastern Transmission, LP	Area Name: Mont Belvieu Compressor Statio	n

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
12	41036	REGVII-03	NOx	117.8140(a), 117.8140(a)(3)	117.340(j), 117.345(f)(6), [G]117.345(f)(6)	None

#### 13. TCEQ FORM OP-PBRSUP

#### 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
5/9/2024	O-3065	RN102173390

Unit ID No.	Registration No.	PBR No.	Registration Date
MBEL ENGEN 04	150297	106.511	02/01/2018
FUG ODORIZER	123665	106.261 and 106.262	10/14/2014

#### 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
5/9/2024	O-3065	RN102173390

Unit ID No.	PBR No.	Version No./Date
MSS-1	106.263	11/01/2001
410-T5	106.472	09/04/2000
MBEL ENGEN 03	106.511	09/04/2000

#### Permit By Rule Supplemental Table (Page 3) Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
5/9/2024	O-3065	RN102173390

PBR No.	Version No./Date
None	

#### 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
5/9/2024	O-3065	RN102173390

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUG ODORIZER	106.261 and 106.262	No. 123665	Emissions estimated using Oil & Gas Production Operations factors to demonstrate compliance with 106.261, 106.262, and 106.4
MBEL ENGEN 04	106.511	No. 150297	Keep records of engine hours of operation do not exceed 10% of normal operating schedule. Emissions will be determined to show compliance with 106.4 limits.
MSS-1	106.263	11/01/2001	Keep records of all MSS activities authorized under the PBR to show compliance with 106.4 limits. Keep records to document the subsection of 106.263 under which the MSS activities are authorized.
410-T5	106.472	09/04/2000	l) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
MBEL ENGEN 03	106.511	09/04/2000	Keep records of engine hours of operation do not exceed 10% of normal operating schedule. Emissions will be determined to show compliance with 106.4 limits.

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

#### **Texas Commission on Environmental Quality**

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
Α.	Is this submittal an abbreviated or a full application?	Abbreviated Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ☐ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	?
E.	Has the required Public Involvement Plan been included with this application?	☐ YES ☐ NO
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: ( Mr. Mrs. Ms. Dr.)	
RO F	Full Name: Teresa Wilson	
RO T	Title: Vice President US Operations	
Emp	loyer Name: Texas Eastern Transmission, LP	
Mail	ing Address: 915 N. Eldridge Parkway, Suite 1100	
City:	Houston	
State	: Texas	
ZIP (	Code: 77079	
Terri	tory:	
Cour	ntry: United States of America	
Fore	ign Postal Code:	
Inter	nal Mail Code:	
Telej	phone No.: (713) 627-5400	
Fax l	No.:	
Emai	il: Teresa.wilson@enbridge.com	

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

#### **Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information (Complete if different from RO.)	
Technical Contact Name Prefix: ( Mr. Mrs. Mrs. Dr.)	
Technical Contact Full Name: Susann Brown	
Technical Contact Title: Supervisor Environment – Environment US GTM Ops	
Employer Name: Texas Eastern Transmission, LP	
Mailing Address: 915 N. Eldridge Parkway, Suite 1100	
City: Houston	
State: TX	
ZIP Code: 77079	
Territory:	
Country: United States of America	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 908-821-1825	
Fax No.:	
Email: susann.brown@enbridge.com	
VIII. Reference Only Requirements (For reference only.)	
A. State Senator: Brandon Creighton, District 4	
B. State Representative: Terri Leo-Wilson, District 23	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	ſ/A
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	1O
E. Indicate the alternate language(s) in which public notice is required: Spanish	

#### Form OP-CRO2 Change of Responsible Official Information Federal Operating Permit Program

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

I. Identifying Information				
Account No.: CI-0056-G				
RN: RN102173390				
CN: CN600126221				
Permit No.: O3065				
Area Name: Mont Belvieu Compresso	r Station			
Company Name: Texas Eastern Trans	mission LP			
II. Change Type	11			
Action Type:	New Appoint	ment	☐ A	Administrative Information Change
Contact Type (only one response accept	ted per form):			
☐ Designated Representative (Acid Ra	in Program and/or	Cross-State A	ir Pollution R	ule (CSAPR) source only).
Alternate Designated Representative only).	(Adid Rain Progr	am and/or Cro	ss-State Air Po	ollution Rule (CSAPR) sources
III. Responsible Official/Designat	ed Representative	e/Alternate De	esignated Rep	presentative Information
Conventional Title:	Mr.	Mrs.	Ms.	Dr.
Name: Robert Huffman				
Title: VP, U.S. Operations				
Appointment Effective Date: 07/21/2	024			
Telephone No.: (713) 627-5259				
Fax No.:				
Company Name: Enbridge				
Mailing Address: Energy Center Five,	915 N. Eldridge Pa	arkway, Suite 1	100	
City: Houston				
State: TX				
ZIP Code: 77079				
Email Address: Robert.Huffman@enb	ridge.com			

#### Form OP-CRO2 Change of Responsible Official Information Federal Operating Permit Program

IV. Certification of Truth, Accuracy, and Completeness	
This certification does not extend to information, which is designated by TCEQ as inform	ation for reference only.
I, Robert Huffman	, certify that based on
information and belief formed Reasonable inquiry, the statement and information stated above	are true, accurate, and
complete.	
Signature: Hold Huffer	
Signature Date: 8/12/2024	

#### Form OP-CRO2 Change of Responsible Official Federal Operating Permit Program (Extension)

V. Additional Identifying Information
Account No.: N/A
RN: RN109624486
CN: CN600126221
Permit No.: N/A
Area Name: Angleton Compressor Station
Account No.: N/A
RN: RN103930830
CN: CN600126221
Permit No.: N/A
Area Name: Atlanta Compressor Station
Account No.: MH-0066-S
RN: RN100216738
CN: CN600126221
Permit No.: O3079, Voided 5/24/19
Area Name: Blessing Compressor Station
Account No.: GF-0010-S
RN: RN100217801
CN: CN600126221
Permit No.: N/A
Area Name: Charco Compressor Station
Account No.: SC-0007-K
RN: RN100542380
CN: CN600126221
Permit No.: N/A
Area Name: Huntsville Compressor Station