

Steven Piper

From: eNotice TCEQ
Sent: Tuesday, January 21, 2025 6:54 PM
To: Robert.nichols@senate.texas.gov; Dade.phelan@house.texas.gov
Subject: TCEQ Notice - Permit Number O2281
Attachments: TCEQ Notice - O2281_37568.pdf

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

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

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 21, 2025

THE HONORABLE ROBERT NICHOLS
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37568
Permit Number: O2281
ARLANXEO USA LLC
Butadiene Rubber Unit
Orange, Orange County
Regulated Entity Number: RN100825363
Customer Reference Number: CN605127042

Dear Senator Nichols:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-93.769166,30.047222&level=13>.

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

The Honorable Robert Nichols
Page 2
January 21, 2025

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 21, 2025

THE HONORABLE DADE PHELAN
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 37568
Permit Number: O2281
ARLANXEO USA LLC
Butadiene Rubber Unit
Orange, Orange County
Regulated Entity Number: RN100825363
Customer Reference Number: CN605127042

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

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

Sincerely,

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

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

OP-UA3 Table 4a

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
375	010-161	R5112-005	No		VOC1	A1K-25K			
329	101-067	R5112-005	No		VOC1	A1K-25K			
785	33001	R5112-009	No		VOC1	A1K-25K			
151	33002-1	R5112-005	No		VOC1	A1K-25K			
159	33002-2	R5112-005	No		VOC1	A1K-25K			
191	33003	R5112-005	No		VOC1	A1K-25K			
794	33015-1	R5112-009	No		VOC1	A1K-25K			
795	33015-2	R5112-009	No		VOC1	A1K-25K			
796	33015-3	R5112-009	No		VOC1	A1K-25K			
797	33015-4	R5112-009	No		VOC1	A1K-25K			
154	33018	R5112-005	No		VOC1	A1K-25K			
798	33030	R5112-009	No		VOC1	A1K-25K			
150	34001-1	R5112-052	No		VOC1	A40K+			
158	34001-2	R5112-052	No		VOC1	A40K+			
804	34003	R5112-010	No		VOC1	A40K+			
160	35011-2	R5112-005	No		VOC1	A1K-25K			
161	35012	R5112-005	No		VOC1	A1K-25K			
192	35013	R5112-005	No		VOC1	A1K-25K			
193	35020	R5112-005	No		VOC1	A1K-25K			
194	35022	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4a

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
162	35030-1	R5112-005	No		VOC1	A1K-25K			
195	35031-1	R5112-005	No		VOC1	A1K-25K			
374	35031-2	R5112-005	No		VOC1	A1K-25K			
553	35032-1	R5112-005	No		VOC1	A1K-25K			
552	35032-2	R5112-005	No		VOC1	A1K-25K			
799	35081	R5112-009	No		VOC1	A1K-25K			
800	35082	R5112-009	No		VOC1	A1K-25K			
801	35083-1	R5112-009	No		VOC1	A1K-25K			
802	35083-2	R5112-009	No		VOC1	A1K-25K			
803	35092	R5112-009	No		VOC1	A1K-25K			
321	700-002	R5112-005	No		VOC1	A1K-25K			
324	700-005	R5112-052	No		VOC1	A40K+			
358	700-006	R5112-052	No		VOC1	A40K+			
811	700-007	R5112-001	No		VOC1	A40K+			
326	700-017	R5112-022	No		VOC1	A25K-40K			
327	700-019	R5112-005	No		VOC1	A1K-25K			
561	700-020	R5112-022	No		VOC1	A25K-40K			
356	700-021	R5112-022	No		VOC1	A25K-40K			
357	700-022	R5112-022	No		VOC1	A25K-40K			
359	700-203	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4a

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
812	700-212	R5112-001	No		VOC1	A1K-25K			
813	700-216	R5112-001	No		VOC1	A1K-25K			
814	700-220	R5112-001	No		VOC1	A1K-25K			
377	700-250	R5112-005	No		VOC1	A1K-25K			
378	700-251	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4b

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Constuction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
375	010-161	R5112-005		SFP1	1.5+A				
329	101-067	R5112-005		SFP1	1.5+A				
785	33001	R5112-009		NONE1	1-				
151	33002-1	R5112-005		SFP1	1.5+A				
159	33002-2	R5112-005		SFP1	1.5+A				
191	33003	R5112-005		SFP1	1.5+A				
794	33015-1	R5112-009		NONE1	1-				
795	33015-2	R5112-009		NONE1	1-				
796	33015-3	R5112-009		NONE1	1-				
797	33015-4	R5112-009		NONE1	1-				
154	33018	R5112-005		SFP1	1.5+A				
798	33030	R5112-009		NONE1	1-				
150	34001-1	R5112-052		VRS1	1.5+A			FLARE	FLARE1
158	34001-2	R5112-052		VRS1	1.5+A			FLARE	FLARE1
804	34003	R5112-010		NONE1	1-				
160	35011-2	R5112-005		SFP1	1.5+A				
161	35012	R5112-005		SFP1	1.5+A				
192	35013	R5112-005		SFP1	1.5+A				
193	35020	R5112-005		SFP1	1.5+A				
194	35022	R5112-005		SFP1	1.5+A				

OP-UA3 Table 4b

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Constuction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
162	35030-1	R5112-005		SFP1	1.5+A				
195	35031-1	R5112-005		SFP1	1.5+A				
374	35031-2	R5112-005		SFP1	1.5+A				
553	35032-1	R5112-005		SFP1	1.5+A				
552	35032-2	R5112-005		SFP1	1.5+A				
799	35081	R5112-009		NONE1	1-				
800	35082	R5112-009		NONE1	1-				
801	35083-1	R5112-009		NONE1	1-				
802	35083-2	R5112-009		NONE1	1-				
803	35092	R5112-009		NONE1	1-				
321	700-002	R5112-005		SFP1	1.5+A				
324	700-005	R5112-052		VRS1	1.5+A			FLARE	FLARE1
358	700-006	R5112-052		VRS1	1.5+A			FLARE	FLARE1
811	700-007	R5112-001		NONE1	1-				
326	700-017	R5112-022		VRS1	1.5+A			FLARE	FLARE1
327	700-019	R5112-005		SFP1	1.5+A				
561	700-020	R5112-022		VRS1	1.5+A			FLARE	FLARE1
356	700-021	R5112-022		VRS1	1.5+A			FLARE	FLARE1
357	700-022	R5112-022		VRS1	1.5+A			FLARE	FLARE1
359	700-203	R5112-005		SFP1	1.5+A				

OP-UA3 Table 4b

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025			Permit No: O2281		Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#	Unit ID No.	SOP/GOP Index No	Constuction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
812	700-212	R5112-001		NONE1	1-				
813	700-216	R5112-001		NONE1	1-				
814	700-220	R5112-001		NONE1	1-				
377	700-250	R5112-005		SFP1	1.5+A				
378	700-251	R5112-005		SFP1	1.5+A				

OP-UA4 Table 1a 2023/07

30 TAC Chapter 115 Subchapter C

Loading and Unloading of Volatile Organic Compounds

Date: 1/15/2025	Permit No: O2281	Regulated Entity No: 100825363
Area Name: BR Unit	Customer Reference No.: 605127042	

FD#	SOP/GOP		Chapter 115	Alternate	ACR	Product	Transfer	True	Daily	Control
	Unit ID No.	Index No	Facility Type	Control Requirement (ACR)				Vapor Pressure		
232	700-017-LO	R5211-019	OTHER	NONE		VOC1	LOAD	0.5+	20K-	
147	SOLV-LOAD	R5211-019	OTHER	NONE		VOC1	LOAD	0.5+	20K-	

Date: 1/15/2025	Permit No: O2281	Regulated Entity No: 100825363
Area Name: BR Unit	Customer Reference No.: 605127042	

FD#	Unit ID No.	SOP/GOP Index No	Equipment Type	Vacuum Service	Enclosed-Vented Process Unit AMEL	Batch Process AMEL	Pressure Test	Heavy Liquid Service
562	600-400	63U-HEX1	Yes	No	No	No		
480	BRFUG-3	63U-FUG1	Yes	No	No	No		
545	EQ-18	63U-017	Yes	No	No	No		

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Pumps in Light Liquid Service	AMEL	AMEL ID No.	Complying with § 63.163	Compressors	AMEL	AMEL ID No.	Complying with § 63.164
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Pressure Relief Devices in Gas/Vapor Service	AMEL	AMEL ID No.	Complying with § 63.165	Sampling Connection Systems	AMEL	AMEL ID No.	Complying with § 63.166
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#		SOP/GOP	Open-ended			Complying	Valves in			Complying
	Unit ID No.	Index No	Valves or Lines	AMEL	AMEL ID No.	with § 63.167	Gas/Vapor or Light	AMEL	AMEL ID No.	with § 63.168
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Pumps in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with § 63.169	Valves in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with § 63.169
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	No				No			
545	EQ-18	63U-017	No				No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363			
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#	SOP/GOP		Connectors in Heavy Liquid			Complying with § 63.169	Agitators in Heavy Liquid		Complying with § 63.169
	Unit ID No.	Index No	Service	AMEL	AMEL ID No.		Service	AMEL	
562	600-400	63U-HEX1	No				No		
480	BRFUG-3	63U-FUG1	No				No		
545	EQ-18	63U-017	No				No		

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363			
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#		SOP/GOP	Instrumentation			Complying	Pressure Relief		
	Unit ID No.	Index No	Systems	AMEL	AMEL ID No.	with § 63.169	Devices in	AMEL	AMEL ID No.
							Liquid Service		
									Complying
									with § 63.169
562	600-400	63U-HEX1	No				No		
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No	Yes
545	EQ-18	63U-017	No				No		

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363		
Area Name: BR Unit		Customer Reference No.: 605127042				
FD#						
	Unit ID No.	SOP/GOP Index No	Surge Control Vessels or Bottoms Receivers	§ 63.502(b)(1)-(7) Criteria	Vapor Pressure Criteria	Compliance with § 63.119(b) or (c)
						Routed to Process
562	600-400	63U-HEX1	No			
480	BRFUG-3	63U-FUG1	Yes	Yes	Yes	Yes
545	EQ-18	63U-017	No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Agitators in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with § 63.173	Connectors in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with § 63.174
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Heat Exchange Systems	Subpart Compliance	Cooling Water Monitored	Closed-Vent Systems	AMEL	AMEL ID No.	Complying with § 63.172
562	600-400	63U-HEX1	Yes	Yes	Yes	No			
480	BRFUG-3	63U-FUG1	No			Yes	No		Yes
545	EQ-18	63U-017	Yes	No	Yes	No			

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363			
Area Name: BR Unit		Customer Reference No.: 605127042					
FD#	Unit ID No.	SOP/GOP Index No	Recovery or Recapture Devices	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.
562	600-400	63U-HEX1	No				
480	BRFUG-3	63U-FUG1	No				
545	EQ-18	63U-017	No				

Date: 1/15/2025	Permit No: O2281	Regulated Entity No: 100825363
Area Name: BR Unit	Customer Reference No.: 605127042	

FD#	Unit ID No.	SOP/GOP Index No	Enclosed Combustion Devices	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.
562	600-400	63U-HEX1	No				
480	BRFUG-3	63U-FUG1	No				
545	EQ-18	63U-017	No				

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363		
Area Name: BR Unit			Customer Reference No.: 605127042					
FD#	Unit ID No.	SOP/GOP Index No	Flare	AMEL	AMELL ID No.	Complying With 63.172	Control Device ID No.	Title 40 CFR Part 63, Subpart U Fugitive Unit Description
562	600-400	63U-HEX1	No					LiBR/SSBRCooling Tower/Heat Exchange System
480	BRFUG-3	63U-FUG1	Yes	No		Yes	FLARE1	CoBR Process Area Fugitive Equipment
545	EQ-18	63U-017	No					CoBR Cooling Tower/Heat Exchange System

OP-UA14 Table 1

2022/11

30 TAC Chapter 115 Water Separation

Water Separation

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363				
Area Name: BR Unit		Customer Reference No.: zz 605127042						
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
330	010-058	R5131-003	No		NONE	ENCL		
560	010-064	R5131-003	No		NONE	ENCL		
331	010-066	R5131-003	No		NONE	ENCL		
332	010-114	R5131-006	No		NONE	VAP	OTHER	FLARE1
361	010-312	R5131-003	No		NONE	ENCL		
362	010-313	R5131-003	No		NONE	ENCL		
363	010-316	R5131-003	No		NONE	ENCL		
364	010-318	R5131-003	No		NONE	ENCL		
365	010-490	R5131-003	No		NONE	ENCL		
546	34001-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
547	34001-2	R5131-006	No		NONE	VAP	OTHER	FLARE1
550	34004-1	R5131-10	No		NONE	ENCL		
549	34004-2	R5131-10	No		NONE	ENCL		
548	34005-1	R5131-10	No		NONE	ENCL		
551	34005-2	R5131-10	No		NONE	ENCL		
197	35014-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
199	35014-2	R5131-006	No		NONE	VAP	OTHER	FLARE1
196	35037	R5131-006	No		NONE	VAP	OTHER	FLARE1
200	35038	R5131-006	No		NONE	VAP	OTHER	FLARE1
201	35043-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
202	35043-2	R5131-006	No		NONE	VAP	OTHER	FLARE1

OP-UA14 Table 1**2022/11****30 TAC Chapter 115 Water Separation****Water Separation**

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363			
Area Name: BR Unit				Customer Reference No.: zz 605127042			
FD#	SOP/GOP	Alternate	ACR	Emission	Control	Control	Control
Unit ID No.	Index No	Control	ID No.	Exemption	Control	Device	Device
		Requirement (ACR)			Option	Device	ID No.
203	35053	R5131-006	No	NONE	VAP	OTHER	FLARE1

OP-UA15 Table 2a

2022/11

30 TAC Chapter 115 Subchapter B: Vent Gas Control

Emission Points/Stationary Vents

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
556	010-071	R5121-4	No	No	REGVAPPL				
557	010-072	R5121-4	No	No	REGVAPPL				
559	010-117	R5121-4	No	No	REGVAPPL				
231	010-445	R5121-23	No	No	REGVAPPL		100-		Yes
558	010-446	R5121-4	No	No	REGVAPPL				
337	010-468	R5121-23	No	No	REGVAPPL		100-		Yes
229	011-128	R5121-28	No	No	REGVAPPL			612-	Yes
335	012-021	R5121-28	No	No	REGVAPPL			612-	Yes
543	32004	R5121-4	No	No	REGVAPPL				
152	35033	R5121-23	No	No	REGVAPPL		100-		Yes
544	35078	R5121-4	No	No	REGVAPPL				
167	48043-1	R5121-28	No	No	REGVAPPL			612-	Yes
168	48043-2	R5121-28	No	No	REGVAPPL			612-	Yes
169	A-Dryer #1	R5121-28	No	No	REGVAPPL			612-	Yes
170	A-Dryer #2	R5121-28	No	No	REGVAPPL			612-	Yes
171	C-Dryer #1	R5121-28	No	No	REGVAPPL			612-	Yes
172	C-Dryer #2	R5121-28	No	No	REGVAPPL			612-	Yes
173	C-SCRN	R5121-28	No	No	REGVAPPL			612-	Yes
336	G-STACK	R5121-28	No	No	REGVAPPL			612-	Yes

OP-UA15 Table 2b

2022/11

30 TAC Chapter 115 Subchapter B: Vent Gas Control

Emission Points/Stationary Vents

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363	
Area Name: BR Unit		Customer Reference No.: 605127042			
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Control Device ID No.
556	010-071	R5121-4	NONE		FLARE1
557	010-072	R5121-4	NONE		FLARE1
559	010-117	R5121-4	NONE		FLARE1
231	010-445	R5121-23			
558	010-446	R5121-4	NONE		FLARE1
337	010-468	R5121-23			
229	011-128	R5121-28			
335	012-021	R5121-28			
543	32004	R5121-4	NONE		FLARE1
152	35033	R5121-23			
544	35078	R5121-4	NONE		FLARE1
167	48043-1	R5121-28			
168	48043-2	R5121-28			
169	A-Dryer #1	R5121-28			
170	A-Dryer #2	R5121-28			
171	C-Dryer #1	R5121-28			
172	C-Dryer #2	R5121-28			
173	C-SCRN	R5121-28			
336	G-STACK	R5121-28			

OP-UA15 Table 8a 2022/11 Page 17 40 CFR 63 Subpart U: HAPs Emissions: Grp 1 Polymers and Resins, Continuous Front-end Process Vents

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Vent Stream Type	Routed to Recovery	Stream Group Status	HAP Concentration	Flow Rate	TRE Index Value	Halogenated
882	010-071	63U-010	COMBINED	No	GRP1			NCE	No
883	010-072	63U-010	COMBINED	No	GRP1			NCE	No
490	010-114	63U-007	COMBINED	No	GRP1			NCE	No
491	010-117	63U-007	COMBINED	No	GRP1			NCE	No
492	010-121	63U-007	COMBINED	No	GRP1			NCE	No
884	010-446	63U-010	COMBINED	No	GRP1			NCE	No
477	32004	63U-008	CONT		GRP2	50+	5+	4+	No

OP-UA15 Table 8b 2022/11 Page 18 40 CFR 63 Subpart U: HAPs Emissions: Grp 1 Polymers and Resins, Continuous Front-end Process Vents

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363			
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#	Unit ID No.	SOP/GOP Index No	Existing Source	Product Type and Production Process	Meeting Process Vent Requirements	Halogen Reduction Device	Installation Date	Control Device	Control Device ID No.
882	010-071	63U-010						FLARE	FLARE1
883	010-072	63U-010						FLARE	FLARE1
490	010-114	63U-007						FLARE	FLARE1
491	010-117	63U-007						FLARE	FLARE1
492	010-121	63U-007						FLARE	FLARE1
884	010-446	63U-010						FLARE	FLARE1
477	32004	63U-008							

OP-UA15 Table 8c 2022/11 Page 19 40 CFR 63 Subpart U: HAPs Emissions: Grp 1 Polymers and Resins, Continuous Front-end Process Vents

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363			
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#	Unit ID No.	SOP/GOP Index No	Performance Test	Alternate Monitoring Parameters (AMP)	AMP ID No.	Alternate Continuous Monitoring Requested	Alternate Continuous Monitoring ID No.	By-Pass Lines	Flow Indicator
882	010-071	63U-010						Yes	No
883	010-072	63U-010						Yes	No
490	010-114	63U-007						Yes	No
491	010-117	63U-007						Yes	No
492	010-121	63U-007						Yes	No
884	010-446	63U-010						Yes	No
477	32004	63U-008						Yes	

OP-UA60 Table 2a 5/2015 Page 3 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363		
Area Name: BR Unit			Customer Reference No.: 605127042					
FD#	Unit ID No.	SOP/GOP Index No	Research and Development	Primary Product	Flexible Unit	No Organic HAP	Existing Source	Back-end Processes
693	PRO-COBR	63U-13	No	Yes	No	No	Yes	Yes
939	PRO-COBR	63U-14	No	Yes	No	No	Yes	Yes
694	PRO-LIBR	63U-13	No	Yes	No	No	Yes	Yes
885	PRO-LIBR	63U-15	No	Yes	No	No	Yes	Yes

OP-UA60 Table 2b 5/2015 Page 4 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#									
	Unit ID No.	SOP/GOP Index No	Rubber Type and Production Process	§ 63.494(a)(5) Products	Crumb Dryer	Performance Test	Stripping Source	Periodic Sampling	Continuous Stripping
693	PRO-COBR	63U-13	PR-SP	No			Yes	Yes	Yes
939	PRO-COBR	63U-14	PR-SP	No			Yes	Yes	Yes
694	PRO-LIBR	63U-13	STBR-SP	No			Yes	Yes	Yes
885	PRO-LIBR	63U-15	STBR-SP	No			Yes	Yes	Yes

OP-UA60 Table 2c 5/2015 Page 5 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363						
Area Name: BR Unit		Customer Reference No.: 605127042								
FD#	Unit ID No.	SOP/GOP Index No	Control Device	Control Device ID No.	Back-End Process Continuous	Prior Performance Test	Alternate Monitoring Parameters	Alternate Monitoring System	By-Pass Lines	Flow Indicator
693	PRO-COBR	63U-13	NOCD							
939	PRO-COBR	63U-14	NOCD							
694	PRO-LIBR	63U-13	NOCD							
885	PRO-LIBR	63U-15	NOCD							

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

Date	Permit No.	Regulated Entity No.	Account No:
	O2281	100825363	OC0004P

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title 1	Group ID Nol
010-058	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 1
010-064	OP-UA14	Blended Feed Tank		22508	PSD-TX-874	OP-UA14 1
010-066	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 1
010-071	OP-UA15	Dryer		22508	PSD-TX-874	OP-UA15 2
010-072	OP-UA15	Dryer		22508	PSD-TX-874	OP-UA15 2
010-080		Catalyst Feed Cylinder		22508	PSD-TX-874	OP-REQ2 3
010-114	OP-UA15	Decanter		22508	PSD-TX-874	OP-UA15 2
010-117	OP-UA15	Accumulator		22508	PSD-TX-874	OP-UA15 2
010-121	OP-UA15	HiBoils Overhead Accumulator		22508	PSD-TX-874	OP-UA15 1
010-161	OP-UA03	Make-up Tank		22508	PSD-TX-874	OP-UA03 2
010-312	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
010-313	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
010-316	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
010-318	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
010-445	OP-UA15	Catalyst Knock-out Tank		106.262/12/24/1998		OP-UA15 2
010-446	OP-UA15	Catalyst Feed Cylinder		22508	PSD-TX-874	OP-UA15 2
010-468	OP-UA15	Catalyst Knockout Tank		106.262/12/24/1998		OP-UA15 2
010-490	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
011-128	OP-UA15	South Slurry Surge Tank		22508	PSD-TX-874	OP-UA15 1
012-021	OP-UA15	North Slurry Surge Tank		22508	PSD-TX-874	OP-UA15 2
101-067	OP-UA03	Makeup Tank		22508	PSD-TX-874	OP-UA03 3
32004	OP-UA15	Scrubber		22508	PSD-TX-874	OP-UA15 2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title 1	Group ID Nol
33001	OP-UA03	DilutionTank		22508	PSD-TX-874	OP-UA03 2
33002-1	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
33002-2	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
33003	OP-UA03	Catalyst Dilution Tank		22508	PSD-TX-874	OP-UA03 2
33015-1	OP-UA03	"C" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03 2
33015-2	OP-UA03	"C" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03 2
33015-3	OP-UA03	"A" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03 2
33015-4	OP-UA03	"A" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03 2
33018	OP-UA03	"A" AO Solution Make-up Tank		22508	PSD-TX-874	OP-UA03 2
33030	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
34001-1	OP-UA14	BD Storage Sphere		22508	PSD-TX-874	OP-UA14 3
34001-2	OP-UA14	BD Storage Sphere		22508	PSD-TX-874	OP-UA14 3
34003	OP-UA03	Oil Storage Tank		22508	PSD-TX-874	OP-UA03 2
34004-1	OP-UA14	Recovered Solvent Sphere		22508	PSD-TX-874	OP-UA14 2
34004-2	OP-UA14	Recovered Solvent Sphere		22508	PSD-TX-874	OP-UA14 2
34005-1	OP-UA14	Blended Feed Sphere		22508	PSD-TX-874	OP-UA14 2
34005-2	OP-UA14	Blended Feed Sphere		22508	PSD-TX-874	OP-UA14 2
35011-2	OP-UA03	Catalyst Slop Tank		22508	PSD-TX-874	OP-UA03 2
35012	OP-UA03	Fresh Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 2
35013	OP-UA03	Dry Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 2
35014-1	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35014-2	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35020	OP-UA03	High Boils Storage Tank		22508	PSD-TX-874	OP-UA03 2
35022	OP-UA03	AO Solution Feed Tank (Glass Tank)		22508	PSD-TX-874	OP-UA03 2
35024		Recovered Condensate Tank		22508	PSD-TX-874	OP-REQ2 2
35030-1	OP-UA03	Utility Storage Tank		22508	PSD-TX-874	OP-UA03 2
35031-1	OP-UA03	AO Solution Feed Tank (Glass Tank)		22508	PSD-TX-874	OP-UA03 2
35031-2	OP-UA03	Stearic Acid Feed Tank		22508	PSD-TX-874	OP-UA03 2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title 1	Group ID Nol
35032-1	OP-UA03	Recycle Solvent Tank		22508	PSD-TX-874	OP-UA03 2
35032-2	OP-UA03	Recycle Solvent Tank		22508	PSD-TX-874	OP-UA03 2
35033	OP-UA15	Oil Break Tank		22508	PSD-TX-874	OP-UA15 2
35037	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 1
35038	OP-UA14	Vent Tank		22508	PSD-TX-874	OP-UA14 1
35043-1	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35043-2	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35053	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35078	OP-UA15	Cod Accumulator		22508	PSD-TX-874	OP-UA15 2
35081	OP-UA03	Mixed Stream Hold Tank		22508	PSD-TX-874	OP-UA03 2
35082	OP-UA03	Recovered Catalyst Tank		22508	PSD-TX-874	OP-UA03 2
35083-1	OP-UA03	Piggy Back Slop Tank		22508	PSD-TX-874	OP-UA03 2
35083-2	OP-UA03	Piggy Back Slop Tank		22508	PSD-TX-874	OP-UA03 2
35092	OP-UA03	AO Storage Tank		22508	PSD-TX-874	OP-UA03 3
38080-1		#1 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2 1
38080-2		#2 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2 1
38080-3		#3 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2 1
48043-1	OP-UA15	A-Line A - Dewatering		22508	PSD-TX-874	OP-UA15 2
48043-2	OP-UA15	A-Line B-Dewatering		22508	PSD-TX-874	OP-UA15 2
600-400	OP-UA12	LiBR/SSBR Cooling Tower		22508	PSD-TX-874	OP-UA12 2
700-002	OP-UA03	1,2 Butadiene Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-005	OP-UA03	W. Sphere		22508	PSD-TX-874	OP-UA03 3
700-006	OP-UA03	E. Sphere		22508	PSD-TX-874	OP-UA03 2
700-007	OP-UA03	Styrene Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-017	OP-UA03	BR Waste Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-017-LO	OP-UA04	BR Waste Loading		106.473/03/14/1997		OP-UA04 1
700-019	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-020	OP-UA03	Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-021	OP-UA03	East Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-022	OP-UA03	West Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title 1	Group ID Nol
700-025		Catalyst Knockout Pot		22508	PSD-TX-874	OP-REQ2 1
700-203	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-212	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-216	OP-UA03	SO Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-220	OP-UA03	AO Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-250	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
700-251	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
A-Dryer #1	OP-UA15	A-Line Cyclone		22508	PSD-TX-874	OP-UA15 2
A-Dryer #2	OP-UA15	A-Line Dryer		22508	PSD-TX-874	OP-UA15 2
BRFUG-3	OP-UA12	BR Process Area Fugitives		22508	PSD-TX-874	OP-UA12 3
C-Dryer #1	OP-UA15	C-line Cyclone		22508	PSD-TX-874	OP-UA15 2
C-Dryer #2	OP-UA15	C-line Dryer		22508	PSD-TX-874	OP-UA15 2
CO-SEWER		CoBR Sewer System		SE61(06/07/1996)		OP-REQ2 1
C-SCRN	OP-UA15	C-line Dewtering		22508	PSD-TX-874	OP-UA15 2
EQ-18	OP-UA12	Cooling Tower		22508	PSD-TX-874	OP-UA12 2
G-STACK	OP-UA15	G Finishing Line Stack		22508	PSD-TX-874	OP-UA15 2
LI-SEWER		LiBR Sewer System		SE61(06/07/1996)		OP-REQ2 1
L-WWV		LiBR W/W Stripper		22508	PSD-TX-874	OP-REQ2 2
PRO-COBR	OP-UA60	CoBR Process		22508	PSD-TX-874	OP-UA60 2
PRO-LiBR	OP-UA60	LiBR Process		22508	PSD-TX-874	OP-UA60 2
SOLV-LOAD	OP-UA04	Solvent Loading Rack		22508	PSD-TX-874	OP-UA04 1
TK-USOILBR		Used Oil Tank		22508	PSD-TX-874	OP-REQ2 3
WW		CoBR Wastewater Stripper (outlet)		22508	PSD-TX-874	OP-REQ2 2

Applicable Requirements Summary

Form OP-REQ3 (Page 1 & 2)

Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form				Name	Standard(s) *=Main			
	010-058	OP-UA14	R5131-003	330	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-064	OP-UA14	R5131-003	560	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-066	OP-UA14	R5131-003	331	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-071	OP-UA15	63U-010	882	HAPS	MACT F	63.108(a) [G]63.481(m) 63.485(a) 63.485(b) 63.485(d) 63.485(h) 63.485(i) 63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x)	[G]63.114(d)(3) 63.114(e) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) [G]63.116(a)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5) 63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.118(c)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5) 63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.487(e) 63.487(e)(1) 63.487(e)(1)(i) 63.487(e)(1)(ii) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h)			
	010-071	OP-UA15	R5121-4 <i>556</i>	VOC		Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) 115.122(a)(4)	[G]115.125 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	010-072	OP-UA15	63U-010 <i>883</i>	HAPS		MACT F	63.108(a) [G]63.481(m) 63.485(a) 63.485(b) 63.485(d) 63.485(h) 63.485(i) 63.485(j) 63.485(m) 63.485(n)	[G]63.114(d)(3) 63.114(e) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) [G]63.116(a)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5) 63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.118(c)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5) 63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.487(e) 63.487(e)(1) 63.487(e)(1)(i) 63.487(e)(1)(ii) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h)			63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-072	OP-UA15	R5121-4 557	VOC		Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) 115.122(a)(4)	[G]115.125 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	010-114	OP-UA15	63U-007 490	HAPS		MACT F	63.108(a) 63.485(a) 63.485(b) 63.485(d) 63.485(h)	[G]63.114(d)(3) 63.504(c) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5)	63.118(f)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h) [G]63.483(a) 63.485(i) 63.485(w)(1) 63.506(e)(1)(ii)	63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) 63.114(e) [G]63.116(a)	63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.117(f) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-114	OP-UA14	R5131-006 <i>332</i>	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(2) 115.136(a)(3) 115.136(a)(4)	115.136(a)(2) 115.136(a)(3) 115.136(a)(4)	
	010-117	OP-UA15	63U-007 <i>491</i>	HAPS		MACT F	63.108(a) 63.485(a) 63.485(b)	[G]63.114(d)(3) 63.504(c) 63.504(c)(1)	63.118(a)(5) 63.485(m) 63.117(a)	63.118(f)(7) 63.485(h) 63.485(i)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(d) 63.485(h) 63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h) [G]63.483(a) 63.485(i) 63.485(w)(1) 63.506(e)(1)(ii)	63.504(c)(2) 63.504(c)(3) 63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) 63.114(e) [G]63.116(a)	63.117(a)(1) [G]63.117(a)(5) 63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.485(l) [G]63.485(l)(5) 63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.117(f) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-117	OP-UA15	R5121-4 <i>559</i>	VOC		Chapter 115 115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)		[G]115.125 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	010-121	OP-UA15	63U-007 <i>492</i>	HAPS		MACT F 63.108(a)		[G]63.114(d)(3)	63.118(a)(5)	63.118(f)(7)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(a) 63.485(b) 63.485(d) 63.485(h) 63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h) [G]63.483(a) 63.485(i) 63.485(w)(1) 63.506(e)(1)(ii)	63.504(c) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) 63.114(e) [G]63.116(a)	63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5) 63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5) 63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.117(f) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-161	OP-UA03	R5112-005 <i>375</i>	VOC		Chapter 115 115.112(a)(1)		[G]115.117	115.118(a)(5) 115.118(a)(7)	
	010-312	OP-UA14	R5131-003 <i>361</i>	VOC		Chapter 115 115.132(a)(1)		[G]115.135(a)	115.136(a)(3)	

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.136(a)(3) 115.136(a)(4)	115.136(a)(4)	
	010-313	OP-UA14	R5131-003 362	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-316	OP-UA14	R5131-003 363	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-318	OP-UA14	R5131-003 364	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-445	OP-UA15	R5121-23 231	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	
	010-446	OP-UA15	63U-010 884	HAPS		MACT F	63.108(a) [G]63.481(m) 63.485(a) 63.485(b) 63.485(d)	[G]63.114(d)(3) 63.114(e) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5)	63.118(c)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5)

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(h) 63.485(i) 63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.487(e) 63.487(e)(1) 63.487(e)(1)(i) 63.487(e)(1)(ii) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h)	63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) [G]63.116(a)	63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-446	OP-UA15	R5121-4 <i>558</i>	VOC		Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	010-468	OP-UA15	R5121-23 <i>337</i>	VOC		Chapter 115				

Applicable Requirements Summary

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Federal Operating Permit Program

Table 1a & 1b: Additions

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	
	010-490	OP-UA14	R5131-003 365	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	011-128	OP-UA15	R5121-28 229	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	012-021	OP-UA15	R5121-28 335	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	101-067	OP-UA03	R5112-005 329	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	32004	OP-UA15	63U-008 477	HAPS		MACT U	[G]63.481(m) 63.485(a)	[G]63.115(a) 63.115(d)	63.117(b) [G]63.118(c)	[G]63.485(l) 63.506(e)(1)(iii)

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form			Pollutant		Name	Standard(s) *=Main			
								63.485(b) 63.485(e) 63.485(r) 63.506(e) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.113(a)(4) 63.113(e) 63.113(f) 63.113(g) 63.113(l)	63.115(d)(1) 63.115(d)(1)(i) 63.115(d)(1)(iii) [G]63.115(d)(3) [G]63.115(e) [G]63.115(g) 63.118(n)		63.115(e)(2) 63.117(b) 63.117(g) [G]63.118(g) [G]63.118(h) [G]63.506(i)
	32004	OP-UA15	R5121-4	543	VOC		Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	33001	OP-UA03	R5112-009	785	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33002-1	OP-UA03	R5112-005	151	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33002-2	OP-UA03	R5112-005	159	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5)	

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
									115.118(a)(7)	
	33003	OP-UA03	R5112-005 791	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33015-1	OP-UA03	R5112-009 794	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-2	OP-UA03	R5112-009 795	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-3	OP-UA03	R5112-009 796	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-4	OP-UA03	R5112-009 797	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33018	OP-UA03	R5112-005 154	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33030	OP-UA03	R5112-009 798	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1)	

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
									115.118(a)(5) 115.118(a)(7)	
	34001-1	OP-UA03	63U-004 <i>420</i>	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	34001-1	OP-UA03	R5112-052 <i>150</i>	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	34001-1	OP-UA14	R5131-006 <i>546</i>	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34001-2	OP-UA03	63U-004 <i>421</i>	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
							63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
							63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
							[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
							[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
							63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
							63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
							63.119(a)(6)			63.122(g)
							63.119(a)(6)(i)			[G]63.122(g)(1)
							63.119(a)(6)(ii)			[G]63.122(g)(3)
							63.119(a)(6)(ii)(A)			[G]63.148(j)
							63.119(e)			
							63.119(e)(1)			
							63.119(e)(3)			
							63.119(e)(4)			
							63.119(e)(5)			
							63.119(e)(7)			
							63.148(a)			
							63.148(d)			
							63.148(d)(1)			
							63.148(d)(2)			
							63.148(e)			
							63.148(f)			
							63.148(f)(3)			
							[G]63.148(f)(4)			
							[G]63.148(h)			
							63.480(g)			
							63.480(g)(2)			
							[G]63.481(m)			
							[G]63.483(a)			

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.508(a)			
	34001-2	OP-UA03	R5112-052 158	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	34001-2	OP-UA14	R5131-006 547	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34003	OP-UA03	R5112-010 804	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	34004-1	OP-UA14	R5131-10 550	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34004-2	OP-UA14	R5131-10 549	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34005-1	OP-UA14	R5131-10 548	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3)	115.136(a)(3) 115.136(a)(4)	

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.136(a)(4)		
	34005-2	OP-UA14	R5131-10 551	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35011-2	OP-UA03	R5112-005 160	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35012	OP-UA03	R5112-005 161	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35013	OP-UA03	R5112-005 192	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35014-1	OP-UA14	R5131-006 197	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35014-2	OP-UA14	R5131-006 199	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35020	OP-UA03	R5112-005 193	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	

Applicable Requirements Summary

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Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form				Name	Standard(s) *=Main			
	35022	OP-UA03	R5112-005	194	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35030-1	OP-UA03	R5112-005	162	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35031-1	OP-UA03	R5112-005	195	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35031-2	OP-UA03	R5112-005	374	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35032-1	OP-UA03	R5112-005	553	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35032-2	OP-UA03	R5112-005	552	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35033	OP-UA15	R5121-23	152	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form				Name	Standard(s) *=Main			
	35037	OP-UA14	R5131-006	196	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35038	OP-UA14	R5131-006	200	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35043-1	OP-UA14	R5131-006	201	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35043-2	OP-UA14	R5131-006	202	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35053	OP-UA14	R5131-006	203	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35078	OP-UA15	R5121-4	544	VOC	Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form				Name	Standard(s) *=Main			
	35081	OP-UA03	R5112-009	799	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35082	OP-UA03	R5112-009	800	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35083-1	OP-UA03	R5112-009	801	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35083-2	OP-UA03	R5112-009	802	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35092	OP-UA03	R5112-009	803	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	48043-1	OP-UA15	R5121-28	167	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	

Applicable Requirements Summary

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Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.126(2)		
	48043-2	OP-UA15	R5121-28 168	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	600-400	OP-UA12	63U-HEX1 562	HAPS	HEXCH	MACT U	63.502(n) 63.502(n)(1) 63.502(n)(2) 63.502(n)(3) 63.502(n)(6) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) [G]63.104(a) 63.104(d) 63.104(d)(1) [G]63.104(e) [G]63.104(h) 63.104(j) 63.104(j)(1) 63.104(j)(2) 63.104(j)(3) 63.104(j)(3)(ii) [G]63.481(m)	[G]63.104(b) 63.104(g) [G]63.104(g)(1) 63.104(g)(3) 63.104(g)(3)(i) 63.104(g)(5) 63.104(g)(5)(ii) 63.104(i)	63.502(n)(4) 63.104(e)(2) [G]63.104(f)(1) 63.104(g) 63.104(j)(2)	63.502(n)(5) [G]63.506(e)(1)(iii) [G]63.506(i) [G]63.104(f)(2)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
	700-002	OP-UA03	R5112-005 321	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-005	OP-UA03	63U-005 497	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7) 63.148(a) 63.148(d)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-005	OP-UA03	R5112-052 324	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-006	OP-UA03	63U-005 498	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)	63.148(f)(2) [G]63.148(h)	63.148(i)(5) 63.148(i)(6)	63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)
	700-006	OP-UA03	R5112-052 <i>358</i>	VOC		Chapter 115 115.112(a)(1) 115.112(a)(3)		115.115(a) 115.115(a)(6)	115.118(a)(4) 115.118(a)(4)(F)	

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.116(a)(2) [G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-007	OP-UA03	R5112-001 <i>811</i>	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-017	OP-UA03	63U-005 <i>423</i>	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)

Applicable Requirements Summary Form OP-REQ3 (Page 1 & 2) Federal Operating Permit Program Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-017-LO	OP-UA04	R5211-019 232	VOC		Chapter 115	115.217(a)(2)(A) 115.212(a)(2) [G]115.212(a)(7) 115.214(a)(1)(B) 115.214(a)(1)(D) 115.214(a)(1)(D)(i)	115.214(a)(1)(A) 115.214(a)(1)(A)(i) 115.215 115.215(4)	115.216 115.216(2) 115.216(3)(B) 115.216(3)(D)	
	700-017	OP-UA03	R5112-022 326	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form				Name	Standard(s) *=Main			
	700-019	OP-UA03	R5112-005	327	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-020	OP-UA03	63U-006	425	VOC	MACT U	63.484(a) 63.484(e) 63.484(g) 63.484(h) 63.484(r) [G]63.484(t) 63.119(a) 63.119(a)(3) [G]63.483(a)		63.123(a)	63.480(g) 63.480(g)(2) 63.480(g)(8) 63.484(p) 63.506(e)(6)(vii)
	700-020	OP-UA03	R5112-022	561	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-021	OP-UA03	63U-005	422	HAPS	MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							[G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)	63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)
	700-021	OP-UA03	R5112-022 356	VOC		Chapter 115				

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-022	OP-UA03	63U-005 <i>424</i>	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-022	OP-UA03	R5112-022 <i>357</i>	VOC		Chapter 115 115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)		
	700-203	OP-UA03	R5112-005 <i>359</i>	VOC		Chapter 115 115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)		
	700-212	OP-UA03	R5112-001 <i>812</i>	VOC		Chapter 115 115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)		

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form			Pollutant		Name	Standard(s) *=Main			
	700-216	OP-UA03	R5112-001	813	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-220	OP-UA03	R5112-001	814	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-250	OP-UA03	R5112-005	377	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-251	OP-UA03	R5112-005	378	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	A-DRYER #1	OP-UA15	R5121-28	169	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	A-DRYER #2	OP-UA15	R5121-28	170	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5)	115.126 115.126(2) 115.126(3) 115.126(3)(C)	

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.126 115.126(2)	115.126(4)	
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	AGGV L	MACT U	63.502(a) 63.502(c) 63.502(d) 63.502(d)(1) 63.502(d)(3) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g) 63.162(h) 63.171(a) 63.171(b) [G]63.171(c) [G]63.173(c) [G]63.173(d) 63.173(e) [G]63.173(h) 63.173(i)	[G]63.502(j) [G]63.173(a) [G]63.173(b) [G]63.173(d) [G]63.173(h) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	[G]63.173(h) 63.181(a) 63.181(b) 63.181(b)(1) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(6) 63.181(b)(7)(i) 63.181(b)(7)(ii) 63.181(c) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(vii) 63.182(d)(2)(viii) 63.182(d)(2)(xiii) 63.182(d)(4)

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							[G]63.177 [G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS	COMP	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g) 63.162(h) 63.164(a) [G]63.164(b) 63.164(c) 63.164(f) [G]63.164(g) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)	[G]63.502(j) 63.164(d) [G]63.164(e) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) [G]63.181(f)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(1) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(v) 63.182(d)(2)(vi) 63.182(d)(2)(xiii) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS	CONGL	MACT U	63.502(a)	[G]63.502(j)	63.181(b)(1)(i)	63.502(e)

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(2) [G]63.162(g) 63.162(h) 63.171(a) 63.171(b) [G]63.171(c) 63.174(d) [G]63.174(h) [G]63.174(j) [G]63.177 [G]63.481(m)	63.174(a) 63.174(a)(1) 63.174(a)(2) 63.174(b) 63.174(b)(1) 63.174(b)(3) 63.174(b)(3)(i) 63.174(b)(3)(ii) 63.174(b)(3)(iii) 63.174(b)(3)(iv) 63.174(b)(3)(v) 63.174(b)(4) [G]63.174(c) [G]63.174(h) [G]63.174(i) [G]63.180(b) [G]63.180(c) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(b)(1)(ii) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(5) 63.181(b)(7)(i) 63.181(b)(7)(ii) 63.181(b)(8)(ii) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(7)(i) 63.181(d)(7)(ii) 63.181(d)(9)	63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(ix) 63.182(d)(2)(xi) 63.182(d)(2)(xiii) 63.182(d)(2)(xvi) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	CVS	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1)	[G]63.502(j) 63.172(f) [G]63.172(f)(1) 63.172(g) 63.172(j)(2) [G]63.180(b)	63.118(a)(3) [G]63.172(l) 63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(ii)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a)

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(f) 63.162(f)(1) 63.162(f)(3) 63.172(a) [G]63.172(h) 63.172(i) 63.172(j) 63.172(j)(2) 63.172(j)(3) 63.172(m) [G]63.177 [G]63.481(m)	[G]63.180(c) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(c) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) 63.181(g) 63.181(g)(1) 63.181(g)(1)(i) 63.181(g)(1)(ii) [G]63.181(g)(2) [G]63.181(g)(3)	63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(2)(xiv) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS	FENCE	MACT 184	63.184	63.184(a) 63.184(a)(1) 63.184(a)(1)(ii)		
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS	FLARE	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1)	[G]63.502(j) 63.172(e) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i) 63.181(d)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.506(e)(1)(i) 63.506(e)(1)(ii) 63.172(d) 63.172(m) [G]63.177 [G]63.481(m)	63.180(d)(4) 63.180(e)	63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) 63.181(g) 63.181(g)(1) 63.181(g)(1)(i) 63.181(g)(1)(ii) 63.181(g)(1)(iii) 63.181(g)(1)(iv) [G]63.181(g)(2)	63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	IS	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g)	[G]63.502(j) 63.169(a) 63.169(b) [G]63.169(c) [G]63.180(b) [G]63.180(c) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(4) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii)

Applicable Requirements Summary

Form OP-REQ3 (Page 1 & 2)

Federal Operating Permit Program

Table 1a & 1b: Additions

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.162(h) 63.169(d) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)		63.181(d)(9)	63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	OEVL	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.167 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)	[G]63.502(j) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	PRVGV	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i)	[G]63.502(j) [G]63.165(b) [G]63.180(b) [G]63.180(c)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.165(b) 63.165(c) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)	63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(b)(2)(i) 63.181(b)(3)(i) [G]63.181(d) [G]63.181(f)	[G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(2)(xiv) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	PRVL	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g)	[G]63.502(j) 63.169(a) 63.169(b) [G]63.180(b) [G]63.180(c) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.162(h) [G]63.169(c) 63.169(d) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)			63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	PULL	MACT U	63.502(a) 63.502(c) 63.502(d) 63.502(d)(1) 63.502(d)(3) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g) 63.162(h) 63.163(a) 63.163(a)(1) [G]63.163(a)(1)(i)	[G]63.502(j) 63.163(b)(1) 63.163(b)(2) 63.163(b)(2)(iii) 63.163(b)(2)(iii)(A) 63.163(b)(2)(iii)(C) 63.163(b)(3) [G]63.163(e) [G]63.176 [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(6) 63.181(b)(7)(i) 63.181(b)(7)(ii) 63.181(c) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) 63.181(h) [G]63.181(h)(3) 63.181(h)(4)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(iii) 63.182(d)(2)(iv) 63.182(d)(2)(xiii) 63.182(d)(2)(xv) 63.182(d)(4)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							[G]63.163(c) [G]63.163(d) [G]63.163(e) 63.163(f) 63.163(i) 63.171(a) 63.171(b) [G]63.171(d) [G]63.176 [G]63.177 [G]63.481(m)		[G]63.181(h)(5) 63.181(h)(6) 63.181(h)(7) 63.181(h)(8)	
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	SCS	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.166 63.171(a) 63.171(b) [G]63.171(c) [G]63.177	[G]63.502(j) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(4)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	SCVBR	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) 63.170(a) 63.170(b) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)	[G]63.502(j) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	VALGL	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii)	[G]63.502(j) 63.168(b) 63.168(b)(1) 63.168(b)(2) 63.168(b)(2)(iii) 63.168(d) [G]63.168(d)(1) 63.168(d)(2)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(ii) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(7)(i)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(2) [G]63.162(g) 63.162(h) 63.168(a) 63.168(a)(1) 63.168(a)(1)(i) 63.168(a)(1)(i)(C) [G]63.168(e) [G]63.168(f) [G]63.168(g) [G]63.168(i) 63.171(a) 63.171(b) [G]63.171(c) 63.171(e) [G]63.175 [G]63.177 [G]63.481(m)	63.168(d)(3) 63.168(d)(4) [G]63.168(f) [G]63.168(i) [G]63.175 [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(b)(7)(ii) 63.181(b)(8)(i) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) 63.181(h) [G]63.181(h)(1) [G]63.181(h)(2) 63.181(h)(4) [G]63.181(h)(5) 63.181(h)(6) 63.181(h)(7)	63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(i) 63.182(d)(2)(ii) 63.182(d)(2)(xiii) 63.182(d)(2)(xv) 63.182(d)(4)
	C-DRYER #1	OP-UA15	R5121-28 <i>171</i>	VOC		Chapter 115 115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)		

Applicable Requirements Summary

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Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
	C-DRYER #2	OP-UA15	R5121-28 172	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	C-SCRN	OP-UA15	R5121-28 173	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	EQ-18	OP-UA12	63U-017 545	HAPS	HEXCH	MACT U	63.502(n) 63.502(n)(1) 63.502(n)(2) 63.502(n)(3) 63.502(n)(6) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) [G]63.104(a) 63.104(d) 63.104(d)(1) [G]63.104(e) [G]63.104(h)	[G]63.104(b) 63.104(g) [G]63.104(g)(1) 63.104(g)(3) 63.104(g)(3)(i) 63.104(g)(5) 63.104(g)(5)(ii) 63.104(i)	63.502(n)(4) 63.104(e)(2) [G]63.104(f)(1) 63.104(g) 63.104(j)(2)	63.502(n)(5) [G]63.506(e)(1)(iii) [G]63.506(i) [G]63.104(f)(2)

Applicable Requirements Summary

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Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.104(j) 63.104(j)(1) 63.104(j)(2) 63.104(j)(3) 63.104(j)(3)(ii) [G]63.481(m)			
	G-STACK	OP-UA15	R5121-28 <i>336</i>	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	PRO-COBR	OP-UA60	63U-13 <i>693</i>	HAPS		MACT U	63.480(f) 63.480(f)(1) 63.480(f)(1)(i) 63.480(f)(1)(iv) 63.480(f)(9) 63.480(i) [G]63.480(i)(1) [G]63.480(i)(2) 63.480(i)(3) 63.480(i)(4) 63.480(i)(5) 63.480(j) 63.480(j)(1) 63.480(j)(2) 63.480(j)(3)	[G]63.504(c)	[G]63.506(a) 63.506(b) 63.506(b)(1) [G]63.506(b)(1)(i)	63.480(f)(8) 63.480(f)(8)(i) 63.480(f)(9) 63.480(i)(6) 63.505(i) 63.505(i)(6) 63.506(b) 63.506(b)(1) 63.506(b)(1)(ii) 63.506(b)(2) 63.506(e) [G]63.506(e)(1)(iii) 63.506(e)(2) 63.506(e)(5) [G]63.506(e)(5)(i)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.481(a) 63.481(f) 63.481(g) [G]63.481(m) [G]63.483(a) 63.483(b) 63.483(b)(1) 63.483(e) 63.483(e)(1) 63.483(e)(1)(i)			63.506(e)(5)(xiii) 63.506(e)(6) 63.506(e)(6)(i) 63.506(e)(6)(ii) 63.506(e)(6)(iii) 63.506(e)(6)(iii)(A) 63.506(e)(6)(iii)(B) 63.506(e)(6)(iii)(C) 63.506(e)(6)(iii)(D)(2) [G]63.506(e)(6)(iii)(D)(3)
							63.483(e)(1)(ii)			63.506(e)(6)(iii)(E) 63.506(e)(6)(vi) [G]63.506(e)(6)(xii) 63.506(e)(6)(xiii) 63.506(e)(7) 63.506(e)(7)(iv) [G]63.506(e)(7)(v) [G]63.506(j)
	PRO-COBR	OP-UA60	63U-14 <i>939</i>	HAPS	BEP	MACT U	63.494(a) 63.494(a)(2) 63.494(a)(2)(i) 63.494(b) 63.495(a) [G]63.505(h) [G]63.505(i) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii)	63.495(b) 63.495(b)(1) [G]63.495(b)(2) 63.495(b)(3) 63.495(b)(4) 63.495(b)(5) 63.495(d)(2) 63.495(e) 63.495(e)(2) 63.495(e)(3)	63.495(b)(4) 63.498(a) 63.498(a)(1) 63.498(a)(2) 63.498(a)(3) 63.498(b) 63.498(b)(1) 63.498(b)(1)(i) 63.498(b)(1)(ii) 63.498(b)(1)(iii)	[G]63.499(a) 63.499(d) 63.499(d)(1) 63.499(d)(2) [G]63.506(e)(1)(iii)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								63.495(f)	63.498(b)(1)(iii)(B) 63.498(b)(1)(iv) 63.498(b)(2) 63.498(b)(3)	
	PRO-LIBR	OP-UA60	63U-13 <i>694</i>	HAPS		MACT U	63.480(f) 63.480(f)(1) 63.480(f)(1)(i) 63.480(f)(1)(iv) 63.480(f)(9) 63.480(i) [G]63.480(i)(1) [G]63.480(i)(2) 63.480(i)(3) 63.480(i)(4) 63.480(i)(5) 63.480(j) 63.480(j)(1) 63.480(j)(2) 63.480(j)(3) 63.481(a) 63.481(f) 63.481(g) [G]63.481(m) [G]63.483(a) 63.483(b) 63.483(b)(1) 63.483(e) 63.483(e)(1)	[G]63.504(c)	[G]63.506(a) 63.506(b) 63.506(b)(1) [G]63.506(b)(1)(i)	63.480(f)(8) 63.480(f)(8)(i) 63.480(f)(9) 63.480(i)(6) 63.505(i) 63.505(i)(6) 63.506(b) 63.506(b)(1) 63.506(b)(1)(ii) 63.506(b)(2) 63.506(e) [G]63.506(e)(1)(iii) 63.506(e)(2) 63.506(e)(5) [G]63.506(e)(5)(i) 63.506(e)(5)(xiii) 63.506(e)(6) 63.506(e)(6)(i) 63.506(e)(6)(ii) 63.506(e)(6)(iii) 63.506(e)(6)(iii)(A) 63.506(e)(6)(iii)(B) 63.506(e)(6)(iii)(C) 63.506(e)(6)(iii)(D)(2)

Applicable Requirements Summary

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Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.483(e)(1)(i)			[G]63.506(e)(6)(iii)(D)(3)
							63.483(e)(1)(ii)			63.506(e)(6)(iii)(E) 63.506(e)(6)(vi) [G]63.506(e)(6)(xii) 63.506(e)(6)(xiii) 63.506(e)(7) 63.506(e)(7)(iv) [G]63.506(e)(7)(v) [G]63.506(j)
	PRO-LIBR	OP-UA60	63U-15 <i>885</i>	HAPS	BEP	MACT U	63.494(a) 63.494(a)(2) 63.494(a)(2)(i) 63.494(b) 63.495(a) [G]63.505(h) [G]63.505(i) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii)	63.495(b) 63.495(b)(1) [G]63.495(b)(2) 63.495(b)(3) 63.495(b)(4) 63.495(b)(5) 63.495(d)(2) 63.495(e) 63.495(e)(2) 63.495(e)(3) 63.495(f)	63.495(b)(4) 63.498(a) 63.498(a)(1) 63.498(a)(2) 63.498(a)(3) 63.498(b) 63.498(b)(1) 63.498(b)(1)(i) 63.498(b)(1)(ii) 63.498(b)(1)(iii) 63.498(b)(1)(iii)(B) 63.498(b)(1)(iv) 63.498(b)(2) 63.498(b)(3)	[G]63.499(a) 63.499(d) 63.499(d)(1) 63.499(d)(2) [G]63.506(e)(1)(iii)
	SOLV-LOAD	OP-UA04	R5211-019 <i>147</i>	VOC		Chapter 115	115.217(a)(2)(A) 115.212(a)(2) [G]115.212(a)(7)	115.214(a)(1)(A) 115.214(a)(1)(A)(i) 115.215	115.216 115.216(2) 115.216(3)(B)	

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							115.214(a)(1)(B) 115.214(a)(1)(D) 115.214(a)(1)(D)(i)	115.215(4)	115.216(3)(D)	

Form OP-REQ2
Negative Applicable/Superceded Requirements Determinations
Federal Operating Permit Program

Date:		Permit No:			Regulated Entity No.:	
01/15/2025		O2281			100825363	
Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		010-080	OP-REQ2	Chapter 115	115.111(a)(8)	This 100 gallon tank is < 1000 gallons and is therefore not an affected source.
		010-080	OP-REQ2	NSPS K	60.112(b)	Storage vessel capacity is less than 75 m3.
		010-080	OP-REQ2	MACT U	63.482(b)	This 100 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		010-161	OP-REQ2	MACT U	63.482(b)	This 7500 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		010-445	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		010-468	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		012-021	OP-REQ2	MACT U	63.484(b)(4)	Storage vessels located downstream of the stripping operations and subject to the back-end residual organic HAP limitation in 63.494, complying by using stripping technology, in 63.495, are exempt from the storage tanks req. of MACT U.
		101-067	OP-REQ2	NSPS Kb	60.110b(a)	This 1100 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		101-067	OP-REQ2	MACT U	63.482(b)	This 1100 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		33001	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33002-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33002-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33003	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		33015-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-3	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-4	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33018	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33030	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		34003	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		34004-1	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34004-2	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34005-1	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34005-2	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		35011-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35012	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35013	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35014-1	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		35014-2	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		35020	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35022	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35024	OP-REQ2	Chapter 115	115.112(a)(1)	Process flow through tank does not vent under normal operations
		35024	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35030-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35031-1	OP-REQ2	MACT U	63.482(b)	Tank capacity is less than 38 cubic meters (10,000 gallons)
		35031-2	OP-REQ2	MACT U	63.482(b)	This 6500 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		35032-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35032-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35033	OP-REQ2	MACT U	63.482	Does not meet the definition of a continuous front end process vent. Process vent contains less than 0.005 weight percent organic HAP.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		35043-1	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35043-2	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35053	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35078	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		35081	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35082	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35083-1	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35083-2	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35092	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel capacity is less than 75 m3.
		35092	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		38080-1	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		38080-2	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		38080-3	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		48043-1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		48043-2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		600-400	OP-REQ2	MACT Q	63.400(a)	The cooling tower does not use any chromium compounds and is not an affected source.
		700-002	OP-REQ2	NSPS Kb	60.110b(a)	This 15,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-002	OP-REQ2	MACT U	63.480(c)(8)	This tank is not an affected source because it does not store a listed organic HAP.
		700-005	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-007	OP-REQ2	NSPS Kb	60.110b(b)	This 80,000 gallon tank has a capacity > 151 m3 with TVP < 3.5 kPa and is not an affected source under the rule.
		700-007	OP-REQ2	MACT U	63.484(b)(5)	Storage tanks containing styrene are specifically exempted from the storage tank requirements of MACT U.
		700-017	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-019	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-019	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-020	OP-REQ2	NSPS K	60.110(a)	The tank was constructed in 1968 before June 11, 1973. The tank is not an affected source under the rule.
		700-021	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-025	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		700-203	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		700-203	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-212	OP-REQ2	NSPS Kb	60.110b(a)	This 4,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-212	OP-REQ2	MACT U	63.482(b)	This 4,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-216	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-216	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-220	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-220	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-250	OP-REQ2	MACT U	63.482(b)	This 3700 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-251	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		A-DRYER #1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		A-DRYER #2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

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		BRFUG-3	OP-REQ2	Chapter 115	115.352	Site does not contain a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation.
		BRFUG-3	OP-REQ2	MACT I	63.502(a)	Fugitives also subject to 40 CFR 63 Subpart I are only required to comply with 40 CFR 63 Subpart U after compliance dates have passed.
		C-DRYER #1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		C-DRYER #2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		CO-SEWER	OP-REQ2	Chapter 115	115.140(1)	SIC code 2822 is not an affected source category.
		C-SCRN	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		EQ-18	OP-REQ2	MACT Q	63.400(a)	Industrial process cooling tower not operated with chromium-based water treatment chemicals after 09/08/1994.
		G-STACK	OP-REQ2	MACT U	63.480(c)(8)	The back-end process is complying with the stripping option found in 63.493 and 63.495. This vent is located after the stripping operation and has no MACT U requirements.
		LI-SEWER	OP-REQ2	Chapter 115	115.140(1)	The site SIC code is 2822 (rubber manufacturing) and is therefore not an affected source under the rule.
		L-WWV	OP-REQ2	Chapter 115	115.140(1)	The site SIC code is 2822 (rubber manufacturing) and is therefore not an affected source under the rule.
		L-WWV	OP-REQ2	MACT U	63.482(b)	The WW Stripper is not an affected source under MACT U. The stream entering the stripper is not a Grp 1 WW stream. The LiBR unit only generates a single Grp 2 WW stream that does not req. treatment. No affected Grp 1 WW streams are produced.
		TK-USOILBR	OP-REQ2	Chapter 115	115.111(a)(8)	Storage vessel capacity is less than 1000 gallons.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		TK-USOILBR	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel capacity is less than 75 m3.
		TK-USOILBR	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		WW	OP-REQ2	Chapter 115	115.140(1)	SIC code 2822 is not an affected source category.
		WW	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.

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

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Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆	a. The application area is subject to 30 TAC § 111.143.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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

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

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

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

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

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Form OP-REQ1: Page 14	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.</p> <p><i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i></p> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area is located at a site that was a major source of NO_x before November 15, 1992.</p> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
D. Adipic Acid Manufacturing	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at, or part of, an adipic acid production unit.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A </div> </div>
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at, or part of, a nitric acid production unit.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A </div> </div>
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a site that is a minor source of NO_x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).</p> <p><i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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

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

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆	1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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

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

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Individual Drain Systems (continued)	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
<p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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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)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> 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)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> 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)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> 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). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.</div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
D. Subpart D - Federal Procurement	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is owned/operated by a department, agency, or instrumentality of the United States.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>

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

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XI. Miscellaneous (continued)	
B. Forms	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form.</p> <p><i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<p>2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.</p>
C. Emission Limitation Certifications	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes units for which federally enforceable emission limitations have been established by certification.</p> </div> <div style="width: 15%;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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

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

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

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

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

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

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSD-TX-874	Issuance Date: 02/16/2022	Pollutant(s): NO _x , CO	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 22508	Issuance Date: 02/16/2022	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: SE 61	Version No./Date: 06/07/1996
PBR No.: SE 103	Version No./Date: 06/07/1996
PBR No.: 106.103	Version No./Date: 09/04/2000
PBR No.: 160.121	Version No./Date: 09/04/2000
PBR No.: 106.122	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 09/04/2000, 11/01/2003
PBR No.: 106.262	Version No./Date: 12/24/1998, 08/09/2000, 11/01/2003
PBR No.: 106.263	Version No./Date: 03/14/1997, 09/04/2000, 11/01/2001
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.266	Version No./Date: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 03/14/1997
PBR No.: 106.473	Version No./Date: 03/14/1997
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 03/14/1997
◆ 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 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
01/15/2025	O2281	RN100825363

Unit ID No.	Registration No.	PBR No.	Registration Date
0020-150	155240	106.262	2/7/2019
A-DRYER #2	153498	106.261	10/29/2018
BRFUG-3	156504	106.261/262	5/4/2019
BRFUG-3	156588	106.261/262	6/12/2019
BRFUG-3	168308	106.261/262	4/22/2022

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
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Unit ID No.	PBR No.	Version No./Date
LI-SEWER, CO-SEWER	SE61	06/07/1996
N/A	SE103	06/07/1996
N/A	106.227	09/04/2000
MSS	106.263	03/14/1997, 09/04/2000, 11/01/2001
N/A	106.265	09/04/2000
N/A	106.454	09/04/2000
N/A	106.472	03/14/1997
N/A	106.473	03/14/1997
700-017-LO	106.473	03/14/1997
N/A	106.476	09/04/2000
N/A	106.478	03/14/1997

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
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PBR No.	Version No./Date
106.121	09/04/2000
106.122	09/04/2000
106.266	09/04/2000

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

Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
0020-150	106.262	155240	Quarterly monitoring to demonstrate compliance with 30 TAC 111.111(a)(8) per Special Condition 3.C of Title V Permit O2282.
LI-SEWER, CO-SEWER	SE61	06/07/1996	The sewer system is routed through the wastewater treatment system, which is monitored per the requirements outlined in Permit 22508.
N/A	SE103	06/07/1996	Refrigeration system is monitored utilizing AVO inspections during normal operator rounds within the unit.
N/A	106.227	09/04/2000	Soldering, brazing, and welding occurs infrequently in the process area. Materials for soldering, brazing, and welding is tracked within the site purchasing records.
MSS	106.263	03/14/1997, 09/04/2000, 11/01/2001	MSS operations that utilize 30 TAC 106.263 for miscellaneous MSS operations monitor the activity per the planned MSS conditions in NSR Permit 22508 as applicable.
N/A	106.265	09/04/2000	Handheld and manually-operated machines have no specific monitoring requirements. 106.265 is considered "one-liners".
N/A	106.454	09/04/2000	The degreaser solvent utilized in the degreaser is very low vapor pressure. ARLANXEO ensures that solvent used in the degreaser is < 0.6 psia @ 100 deg F.
700-017-LO	106.473	03/14/1997	Loading operations are monitored for leaks utilizing AVO methods during loading activities.
N/A	106.476	09/04/2000	Storage tanks and associated piping are monitored utilizing AVO inspections during normal operator rounds within the unit.

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
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BRFUG-3	156504, 156588, 168308	106.261/262 (11/01/2003)	Fugitive equipment is monitored per the requirements of 40 CFR Part 63, Subpart H (as referenced from Subpart U) and TCEQ's 28MID. Monitoring frequency varies based on fugitive equipment type.
A-DRYER #2	153498	106.261 (11/01/2003)	This PBR claim did not establish any new VOC or particulate limits. This PBR claim was to replace the dryer, which is a hot air heater that is not a combustion unit. It operates by blowing air over steam coils to perform crumb drying. The replacement dryar is a like/kind replacement that had no upstream or downstream impacts. There are no specific monitoring requirements to demonstrate compliance with PBR limits.
N/A	106.472, 106.473, 106.478	03/14/1997	Material contents stored and throughputs are tracked to ensure compliance with PBR requirements.

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

Date: 1/15/2025	Regulated Entity No.: 100825363	Permit No.: O2281
Company Name: ARLANXEO USA LLC		Area Name: Butadiene Rubber Unit (BR Unit)

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

Part 1

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

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

Date: 1/15/2025	Account No: OC0004P							
Permit No: O2281	Area Name: BR Unit							
Regulated Entity No.: 100825363	Customer Reference No.: 605127042							
Company Name: ARLANXEO USA LLC								
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES								
I. Application Type: Indicate the type of application:								
<input checked="checked" type="checkbox"/> Renewal	<input type="checkbox"/> Revision Requesting Prior Approval							
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)	<input type="checkbox"/> Administrative Revision							
<input type="checkbox"/> Significant Revision	<input type="checkbox"/> Response to Reopening							
II. Qualification Statement:								
For SOP Revisions Only	The referenced changes qualify for the marked revision type (YES or NO) YES							
For GOP Revisions Only	The permitted area continues to qualify for a GOP (YES or NO)							
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPS	Other
Major at the Site (YES/NO)								
IV. Reference Only Requirements (For reference only)								
Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?						YES		
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)						<input type="checkbox"/> Opt-Out of E-mailed Docs		
V. Delinquent Fees and Penalties								
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.								

Date:	1/15/2025	Permit No:	O2281	Account No:	OC0004P	Regulated Entity No.:	100825363	
Area Name:	BR Unit			Company Name:	ARLANXEO USA LLC		Customer Reference No.:	605127042
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions		
		New Unit	ID No.	Applicable Form				
1	MS-C	NO	Multiple	OP-UA	N/A	Updated unit attribute forms as required		
2	MS-C	NO	N/A	OP-REQ1	N/A	Updated Form OP-REQ1 as required		
3	MS-C	NO	N/A	N/A	N/A	Updated Major New Source Review Summary Table as required		
4	MS-C	NO	Multiple	N/A	N/A	Completed Form OP-PBRSUP as required		
5	MS-C	NO	Multiple	N/A	N/A	Consolidated LiBR Unit (Permit O2282) into this permit. All forms in this application include information from the CoBR Unit (SOP #O2281) and the LiBR Unit (SOP #O2282). The combined unit will be renamed to "Butadiene Rubber (BR) Unit"		
6	MS-C	NO	Multiple	N/A	N/A	Updated regulatory applicability for 40 CFR Part 63, Subpart U for all units in the application		

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

Date: 1/15/2025	Account No: OC0004P
Permit No: O2281	Area Name: BR Unit
Regulated Entity No.: 100825363	Customer Reference No.: 605127042
Company Name: ARLANXEO USA LLC	
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES	
I. Significant Revision (Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision)	
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:	
C: Will there be a change in air pollutant emissions as a result of the significant revision? ___ YES ___ NO	

Date:	1/15/2025	Permit No:	O2281	Account No:	OC0004P	Regulated Entity No.:	100825363
Area Name:	BR Unit	Company Name:	ARLANXEO USA LLC	Customer Reference No.:	605127042		
Pollutant	Description of the Change in Pollution Emissions						

**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: ARLANXEO USA LLC
B. Customer Reference Number (CN): CN605127042
C. Submittal Date (mm/dd/yyyy): 01/15/2025
II. Site Information
A. Site Name: Orange Site
B. Regulated Entity Reference Number (RN): RN100825363
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input checked="" type="checkbox"/> LA <input checked="" type="checkbox"/> NM <input type="checkbox"/> OK <input type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Jonathan Doyle
RO Title: Orange Site Manager
Employer Name: ARLANXEO USA LLC
Mailing Address: P.O. Box 2000
City: Orange
State: TX
ZIP Code: 77631
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-882-2657
Fax No.: 409-882-2400
Email: Jonathan.doyle@arlanxeo.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Tyler Touns
Technical Contact Title: Senior Environmental Engineer
Employer Name: ARLANXEO USA LLC
Mailing Address: P.O. Box 2000
City: Orange
State: TX
ZIP Code: 77631
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-882-2640
Fax No.: 409-882-2461
Email: tyler.touns@arlanxeo.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Robert Nichols, District 3
B. State Representative: Dade Phelan, District 21
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Butadiene Rubber Unit (BR Unit)
B. Physical Address: 4647 Farm Road 1006
City: West Orange
State: TX
ZIP Code: 77630
C. Physical Location:
D. Nearest City: West Orange
E. State: TX
F. ZIP Code: 77630

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

X. Application Area Information (<i>continued</i>)
G. Latitude (nearest second): 30° 2' 50"
H. Longitude (nearest second): 93° 46' 9"
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 162
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Orange Public Library
B. Physical Address: 220 N 5 th Street
City: Orange
ZIP Code: 77630
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Tyler Toups
Contact Mailing Address: P.O. Box 2000
City: Orange
State: TX
ZIP Code: 77631
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-882-2461

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

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

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

Texas Commission on Environmental Quality

Title V Existing

2281

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	COBALT BUTADIENE RUBBER UNIT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	4647 FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.047222
Longitude (W) (-###.#####)	93.769166
Primary SIC Code	2822
Secondary SIC Code	
Primary NAICS Code	325212
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100825363
What is the name of the Regulated Entity (RE)?	ARLANXEO ORANGE SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	4647 FM 1006
City	WEST ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.047222
Longitude (W) (-###.#####)	-93.769166
Facility NAICS Code	
What is the primary business of this entity?	RUBBER MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605127042
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	ARLANXEO USA LLC
Texas SOS Filing Number	802381266
Federal Tax ID	
State Franchise Tax ID	32059465636
State Sales Tax ID	

Local Tax ID	
DUNS Number	80132206
Number of Employees	
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	ARLANXEO USA LLC
Prefix	MR
First	JONATHAN
Middle	
Last	DOYLE
Suffix	
Credentials	
Title	ORANGE SITE MANAGER

Enter new address or copy one from list:

Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2000
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77631
Phone (###-###-####)	4098822657
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	4098822400
E-mail	jonathan.doyle@arlanxeo.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

	BRIAN MCCORVY(ARLANXEO USA LL...)
--	------------------------------------

Organization Name	ARLANXEO USA LLC
Prefix	MR
First	BRIAN
Middle	
Last	MCCORVY
Suffix	
Credentials	
Title	MANAGER CENTRAL MAINTENANCE UTILITIES

Enter new address or copy one from list

Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 2000

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

City

ORANGE

State

TX

Zip

77631

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

4098822642

Extension

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

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

4098822785

E-mail

brian.mccorvy@arlanxeo.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

TYLER TOUPS(ARLANXEO USA LL...)

Organization Name

ARLANXEO USA LLC

Prefix

MR

First

TYLER

Middle

Last

TOUPS

Suffix

Credentials

Title

SENIOR ENVIRONMENTAL ENGINEER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 2000

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

City

ORANGE

State

TX

ZIP

77631

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

4098822640

Extension

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

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

E-mail

tyler.toups@arlanxeo.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 2 Min 50 Sec

3) Permit Longitude Coordinate:

93 Deg 46 Min 9 Sec

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

New Application

4.1. What type of permitting action are you applying for?

Renewal

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

No

through permit conversion?

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

Yes

4.1.2.1. Select from the list of active permits on the RN which are to be consolidated.

2282

5) Who will electronically sign this Title V application?

Duly Authorized Representative

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

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

[OP_1_1. OP-1 01-10-25.pdf](/ePermitsExternal/faces/file?fileId=234408)

Hash

784671B7F7C422A435B810ECF372D9FC0DF48E3409E49244455D3ED11D935AF4

MIME-Type

application/pdf

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

[File Properties]

File Name

[OP_2_2. OP-2.pdf](/ePermitsExternal/faces/file?fileId=234409)

Hash

15E01AF5A9EDCC864F181125562A7E495A59E29A79193FCCD5936EA216809FB0

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

[OP_ACPS_3. OP-ACPS 01-10-25.pdf](/ePermitsExternal/faces/file?fileId=234410)

Hash

3A71E82737586C9C43F0DCFD7C72E481AD09F1C246A6261A3FB88B43426F9115

MIME-Type

application/pdf

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

[File Properties]

File Name

[OP_REQ1_1. OP-REQ1 01-10-25.pdf](/ePermitsExternal/faces/file?fileId=234411)

Hash

1EE5A9CC13FC383E8F2F7DECC9861CB771183417523D62B05F1C7A5D2BD3A97E

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name

[OP_REQ2_2. OP-REQ2 01-10-25.pdf](/ePermitsExternal/faces/file?fileId=234412)

Hash

AF4DFBC7B362F656039E9FE0008658B45E2FF95CB9DEC3EDA341E1512C7F489

MIME-Type

application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name OP_REQ3_3. OP-REQ3 01-10-25.pdf

Hash F7AE72CE674B45B9D73F90A5E044FDEC638404102D5296232FCF24A1B18BE82F

MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name OP_PBRSUP_2.0 PBRSUP Table.pdf

Hash 5F2487BEF9F30912CA5402BBCE88F2C831E54F94D9DF948B19413F29C38E0EF3

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name OP_SUMR_4. OP-SUM 01-10-25.pdf

Hash 9BA8203A4F028F517CB0F86D91559D7A8B363B1D0756FCB013EDB969FFC19862

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name 1. Compiled UA forms.pdf

Hash E5A073151EC9EC967FD17B21054347A98077D93BB60CF9132F17FB2DC89A8CD7

MIME-Type application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name ARLANXEO CoBR-LiBR Compiled Application_01-15-2025.pdf

Hash DE5B5AF3BD550F67BEAEEEE41D2B93E7ECE9BB0BC19E3FADD2FA5248F6E37D2F9

MIME-Type application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite

No

the processing of this application?

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 Brian K Mccorvy, the owner of the STEERS account ER070952.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 2281.
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: Brian K Mccorvy OWNER OPERATOR

Account Number:	ER070952
Signature IP Address:	165.225.32.169
Signature Date:	2025-01-15
Signature Hash:	27CB317BD67C8014A9DE8A3A75EF512773A35550B9F6A6B01ABDDC07B13D36ED
Form Hash Code at time of Signature:	1A19447860DEBB3CC303A95C3F4FB9DC6005DBF607C21A006BEC4C6C98074019

Submission

Reference Number:	The application reference number is 745830
Submitted by:	The application was submitted by ER070952/Brian K Mccorvy
Submitted Timestamp:	The application was submitted on 2025-01-15 at 13:52:19 CST
Submitted From:	The application was submitted from IP address 165.225.32.169
Confirmation Number:	The confirmation number is 619269
Steers Version:	The STEERS version is 6.85
Permit Number:	The permit number is 2281

Additional Information

Application Creator: This account was created by Sarah Hetherington

TITLE V SITE OPERATING PERMIT RENEWAL APPLICATION

ARLANXEO USA LLC
4647 FARM-TO-MARKET ROAD 1006
WEST ORANGE, ORANGE COUNTY, TEXAS 77630

COBALT BUTADIENE RUBBER (COBR) UNIT, PERMIT NUMBER: 02281
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ACCOUNT NUMBER: OC-0004-P
CUSTOMER REFERENCE NUMBER: CN605127042
REGULATED ENTITY NUMBER: RN100825363

EnSafe Project Number
0888836987

Prepared for:



ARLANXEO USA LLC
4647 Farm-to-Market Road 1006
West Orange, Orange County, Texas 77630

January 15, 2025

580 Westlake Park Boulevard
Suite 100
Houston, Texas 77079
832-554-9441 | 800-588-7962
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TITLE V SITE OPERATING PERMIT RENEWAL APPLICATION

ARLANXEO USA LLC
4647 FARM-TO-MARKET ROAD 1006
WEST ORANGE, ORANGE COUNTY, TEXAS 77630

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4647 Farm-to-Market Road 1006
West Orange, Orange County, Texas 77630

January 15, 2025

Prepared by:

A handwritten signature in black ink, appearing to read "Crespo", written over a horizontal line.

Pilar Crespo
Environmental Scientist

Reviewed by:

A handwritten signature in black ink, appearing to read "S. Haven", written over a horizontal line.

Shawn Haven
Senior Project Manager

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Houston, Texas 77079
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January 15, 2025

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

Submitted via STEERS

RE: ARLANXEO USA LLC
Title V Site Operating Permit Renewal Application — COBR Unit
Permit Number: 02281
Texas Commission on Environmental Quality Account Number: OC-0004-P
Customer Reference Number: CN605127042
Regulated Entity Reference Number: RN100825363

To whom it may concern:

EnSafe Inc., on behalf of ARLANXEO USA LLC (ARLANXEO), is submitting the enclosed Title V Site Operating Permit (SOP) renewal application for Site Operating Permit (SOP) #02281 with a renewal date of July 17, 2025 for the Cobalt Butadiene Rubber (CoBR) Unit located at 4647 Farm- to-Market Road 1006, West Orange, Texas 77630. As part of this renewal, ARLANXEO is requesting that SOP #02282 for the Lithium Butadiene Rubber (LiBR) Unit be consolidated into SOP #02281. SOP #02282 is currently in technical review for renewal. As such, ARLANXEO is changing the Area Name to Butadiene Rubber (BR) Unit. This application is a combined application that contains the information and emission units associated with both permits.

Should there be any questions regarding this renewal application, please do not hesitate to contact the undersigned at 832-561-5336 or Mr. Tyler Touns, Senior Environmental Engineer, ARLANXEO USA LLC, at 409-882-2640.

Sincerely,

EnSafe Inc.

By: 
Shawn Haven
Senior Project Manager

Attachment:

Title V Site Operating Permit Renewal Application — CoBR Unit

cc: Tyler Touns, Senior Environmental Engineer, ARLANXEO USA LLC
Via email: tyler.touns@arlanxeo.com

United States Environmental Protection Agency (U.S. EPA), Region 6
Via email: (R6AirPermitsTX@EPA.gov)



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Sarah Kirksey, Air Section Manager, Texas Commission on Environmental Quality Region 10
Via FedEx: 3870 Eastex Freeway, Beaumont, Texas 77703 FedEx Tracking
Number: 771352296514

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	— OP-UA60 (Chemical Manufacturing / Elastomer / Thermoplastic Process Unit Attributes)



1.0 INTRODUCTION

ARLANXEO USA LLC (ARLANXEO) is submitting this Site Operating Permit (SOP) Renewal Application to the Texas Commission on Environmental Quality for the Cobalt Butadiene Rubber (CoBR) Unit (SOP #O2281) at the ARLANXEO Orange Site at 4647 Farm-to-Market Road 1006, West Orange, Texas 77630 (Site), which has a renewal date of July 17, 2025. As part of this renewal, ARLANXEO is requesting that SOP #O2282 for the Lithium Butadiene Rubber (LiBR) Unit be consolidated into SOP #O2281. SOP #O2282 is currently in technical review for renewal. As such, ARLANXEO is changing the Area Name to Butadiene Rubber (BR) Unit. This application is a combined application that contains the information and emission units associated with both permits.

A Site Map, Plot Plans, and Process Flow Diagrams are included in Appendix A – Figures. Table forms are included in Appendix B. Administrative and identifying forms are included in Appendix C. Applicable requirements information is provided in Appendix D. Unit attributes forms are provided in Appendix E.

2.0 PROCESS DESCRIPTION

CoBR Unit

The CoBR unit consists of processing and support facilities to produce high cis-polybutadiene, which is used primarily in the manufacture of automobile tire tread stock. The CoBR unit is divided into two processes and finishing lines. Typically, process line "A" provides polymer to C-Line finishing for clear polymer production, while process "B" provides polymer to A-Line finishing for black masterbatch production. However, due to production demands, it is at times necessary to run clear polymers on A-Line finishing.

The CoBR unit receives 1,3 butadiene (known as monomer) via pipeline, and it is stored in one of two available butadiene storage spheres, which supply both the CoBR unit and the LiBR Flex unit. Solvent, co-catalyst (as dilute solution), highly aromatic oil, and some antioxidants are received via tank trucks and stored in tanks. Catalyst is received in tote bins as a solution in solvent. Additional antioxidant agents are all received and stored as bagged or drummed material. The CoBR unit also receives carbon black by railcar, and it is stored in one of three storage bins.

The feedstock preparation steps are identical for the two lines. Feedstock for the CoBR unit process is a mixture of monomer and solvent. Pure solvent and 1,3 butadiene are added to recycled solvent in the proper ratios, and the mixture is then dried.



The polymerization process is initiated by the addition of catalysts to the dried feed stock, with molecular weight modifiers added to control the polymer molecular weight. Each process line consists of several reaction vessels. The monomer and catalyst continue to react as they transfer through the reactor chain.

The polymer solution (known as cement) for each line is collected in surge and blend spheres prior to coagulation. Antioxidant is added to the blend sphere of "A" process line. Antioxidant and highly aromatic oil are added to the blend sphere of "B" process line. On both process lines, rubber cement is mixed with water, filtered in cement strainers and fed into the coagulator for production of black masterbatch polymers on B-Line finishing. In the coagulator, a mixture of steam and water is used to separate the polymer from the solvent forming a rubber/water slurry. The rubber slurry is continuously pumped through additional stripping vessels, for additional hydrocarbon removal. Steam is added directly to the stripping vessel and provides the driving force necessary to strip out the residual hydrocarbon from the rubber crumb. The solvent vapors are then condensed, collected, and recycled.

Crumb slurry from the "A" line process area feeds the C-Line finishing. The crumb slurry from the "A" line strippers is fed into one of two slurry surge tanks. The rubber crumb is then dewatered and dried, bringing the moisture content of the rubber within the specification requirements. The rubber is then weighed, pressed into bales, and packaged for shipment. Crumb slurry from "B" line process area is fed into one of the two slurry surge tanks. The rubber crumb is then dewatered and dried. The rubber is then weighed, pressed into bales, and packaged for shipment.

Water, which is drained from various decanters and coalescers located throughout the CoBR unit, is fed into the extract decanter where it is separated from solvent. Prior to discharging the water to the wastewater treatment system, the water is passed through one last inverted coalescer. The decanted hydrocarbons are pumped to the recovered solvent spheres.

Process vents and any non-condensables collected in the CoBR unit's vent gas system are compressed, condensed, and scrubbed before going to the flare. Recovered hydrocarbons are returned to "A" processing line stripper condenser accumulator. Concurrent flare emissions (i.e. nitrogen oxides, volatile organic compound, carbon monoxide and sulfur dioxide) are permitted in previously issued LANXESS permits.



The CoBR unit contains piping equipment such as valves, flanges, pump seals, and compressor seals in volatile organic compound service that result in fugitive emissions. The CoBR unit also cools water using a cooling tower.

LiBR Unit

The LiBR Flex Unit produces three types of rubber from the continuous polymerization of 1, 3- butadiene. A Lithium catalyst is used in the production of LiBR and solution styrene butadiene rubber for tire grades as well as for plastics manufacturing. Solution styrene butadiene rubber is made from the copolymerization of butadiene and styrene. Neodymium butadiene rubber is made from the polymerizing of butadiene by a Neodymium catalyst. This rubber is primarily used for tire manufacturing.

All of these reactions are completed in a solvent system. The polymerization mixture is called cement. The cement is converted into a crumb-water slurry by a steam coagulation and stripping process. Wet crumb is dewatered and dried. The drying completes dewatering and the finished product is sent to packaging.

A process flow diagram for the CoBR Unit and the LiBR Unit is included in Appendix A – Figures.



Appendix A — Figures

- Site Map
- Plot Plan
- Process Flow Diagram

I:\CAD PROJECTS\ARLANXEO\36987\Plans\36987_C001_SITE AREA MAP_TX.dwg



LEGEND



BENCHMARK - 30°02'50.0"N 93°46'09.0"W



APPROXIMATE SITE BOUNDARY

NAD 1983 STATE PLANE
TEXAS SOUTH FEET

0 2,000 4,000



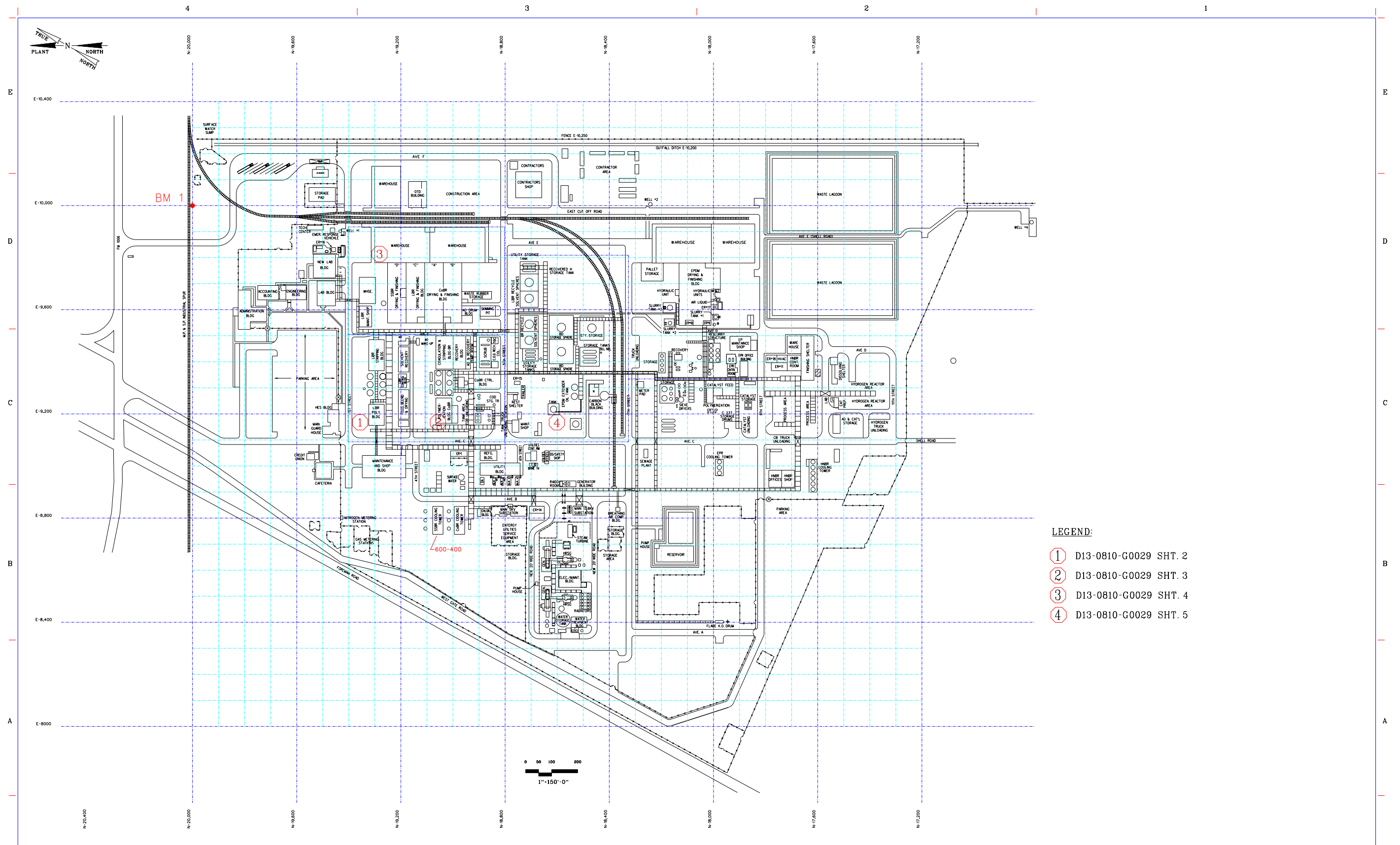
SCALE IN FEET

FIGURE 1
SITE AREA MAP
ARLANXEO USA LLC
4647 FM 1006
WEST ORANGE, TEXAS 77630

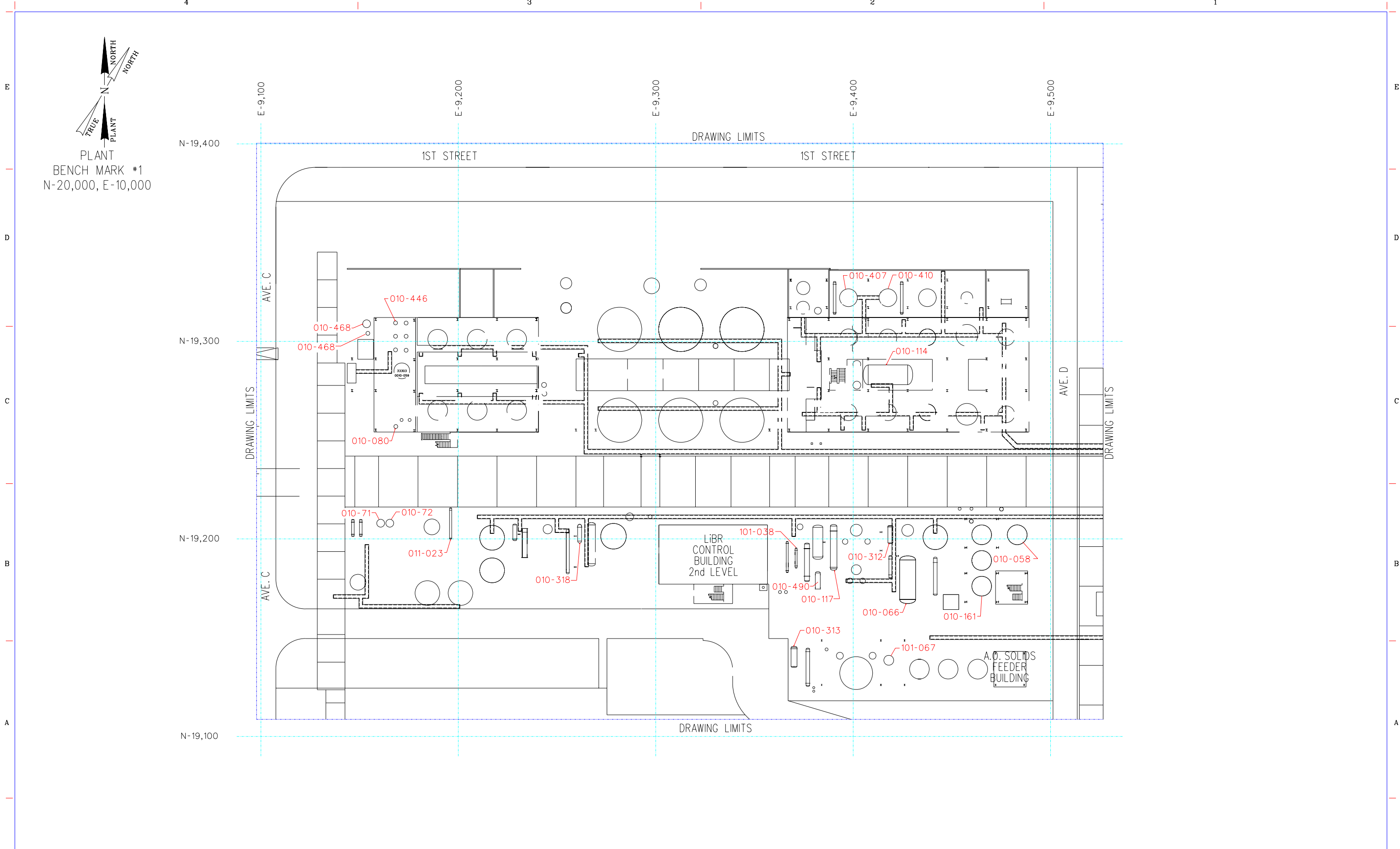
REQUESTED BY: PC
DRAWN BY: CC
DATE: 2/29/2024
PROJECT: 0888836987

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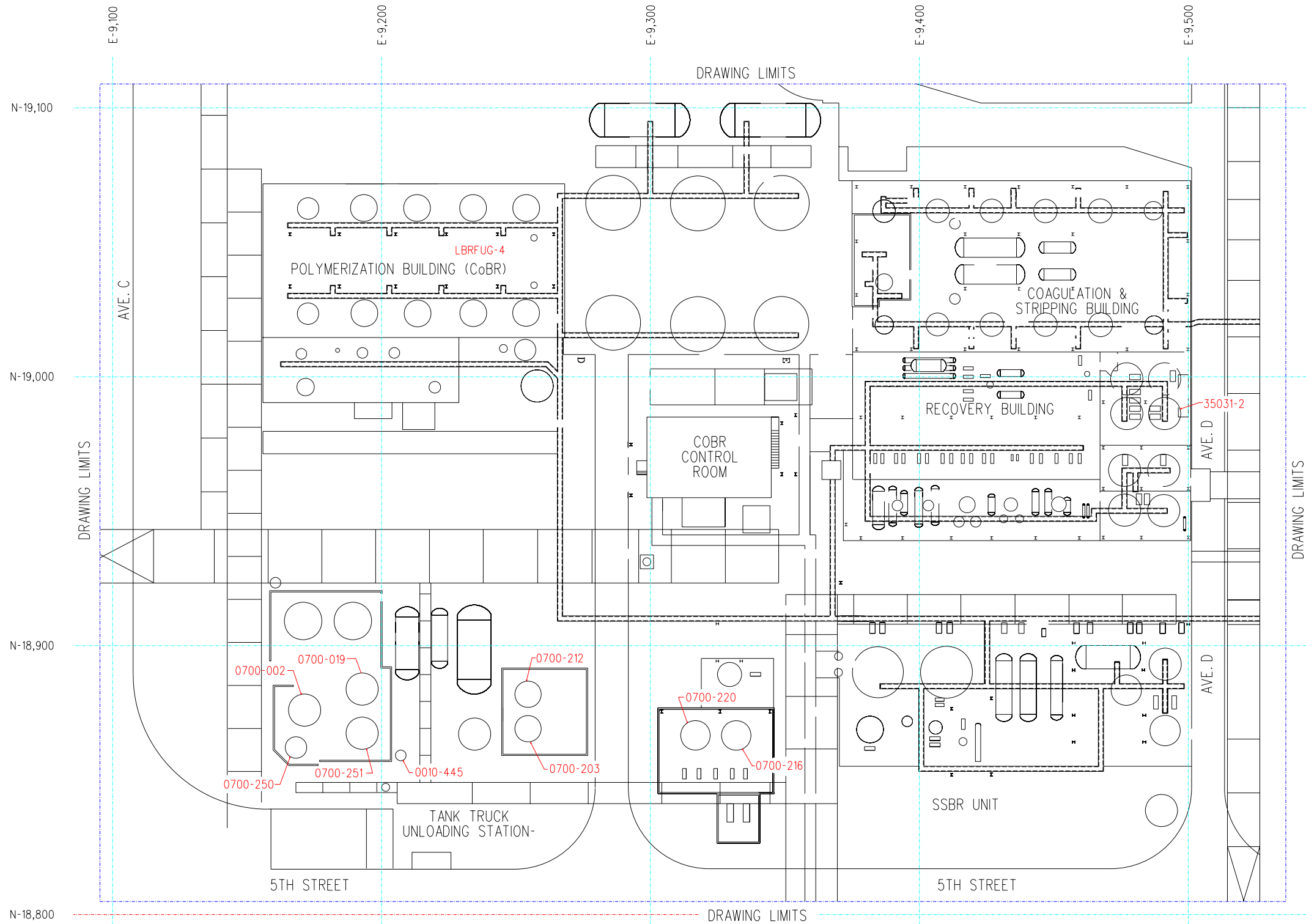
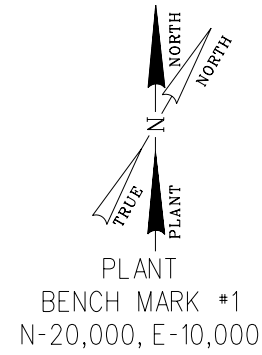
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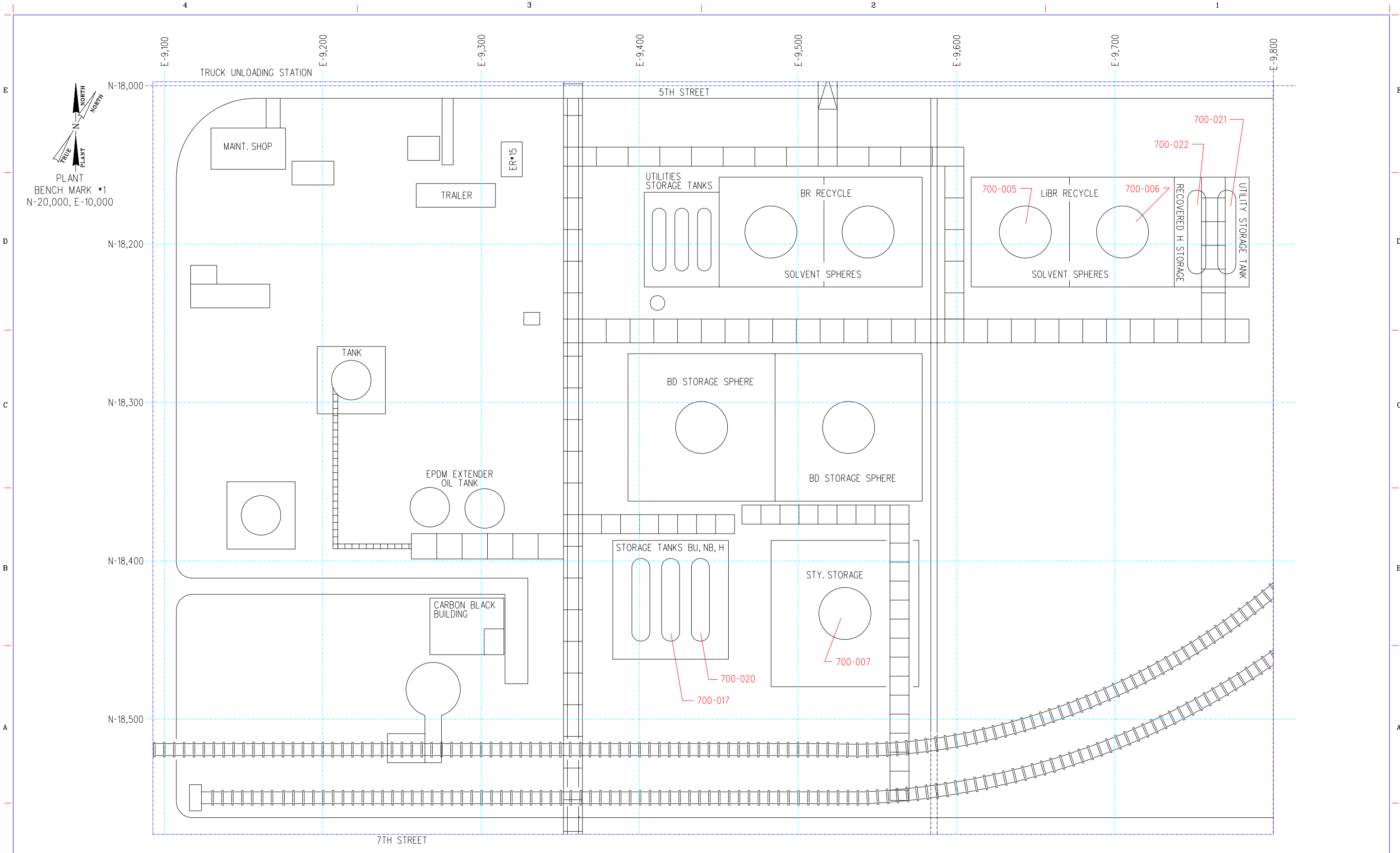


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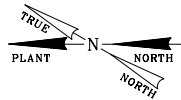
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LANXESS		AREA: 0810	ORANGE SITE LiBR EMISSION POINTS ENLARGED PLAN	SHEET 3 OF 5	REV. A
Energizing Chemistry		SCALE: 1"=20'			

D13-0810-G0029	
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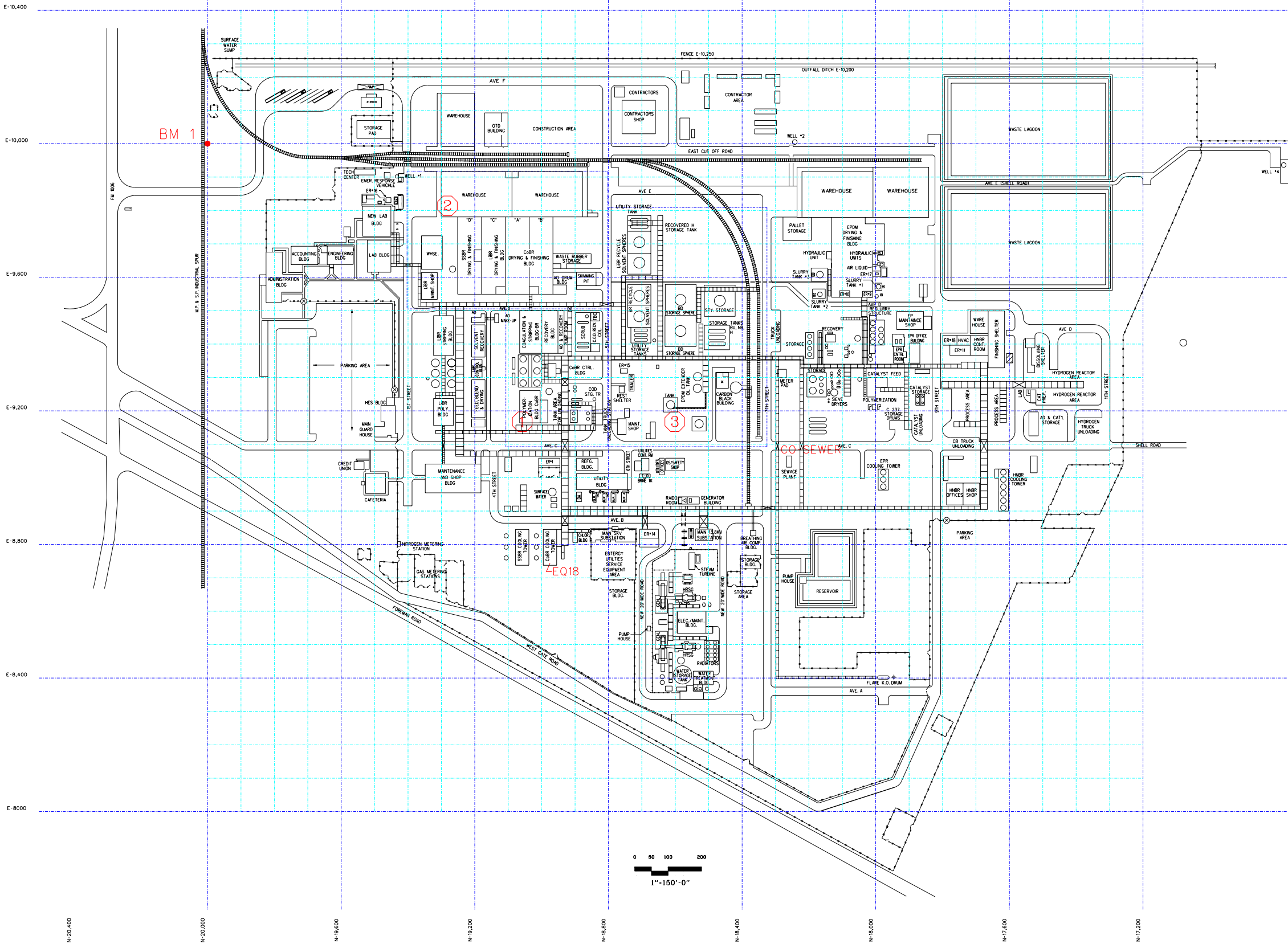
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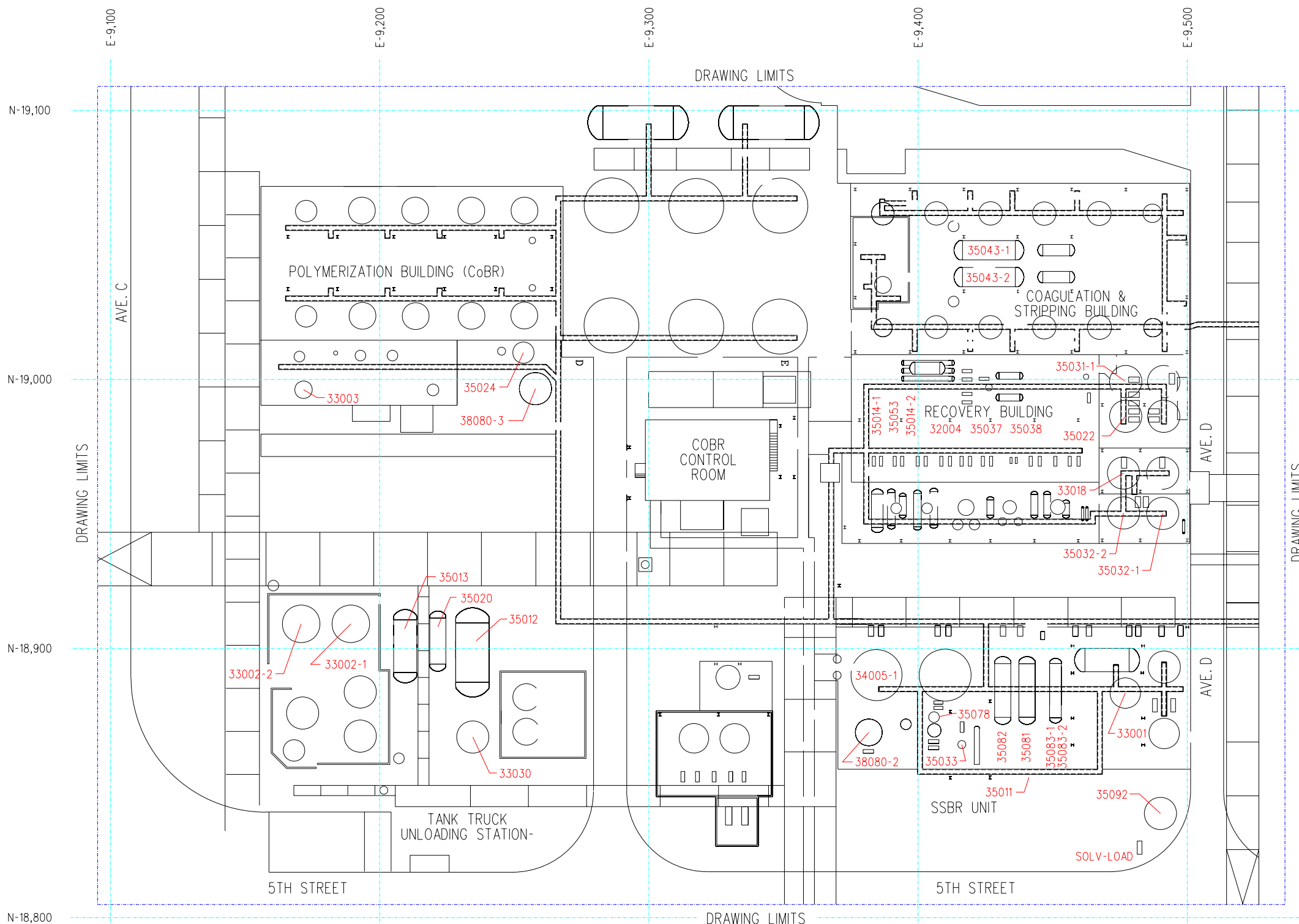
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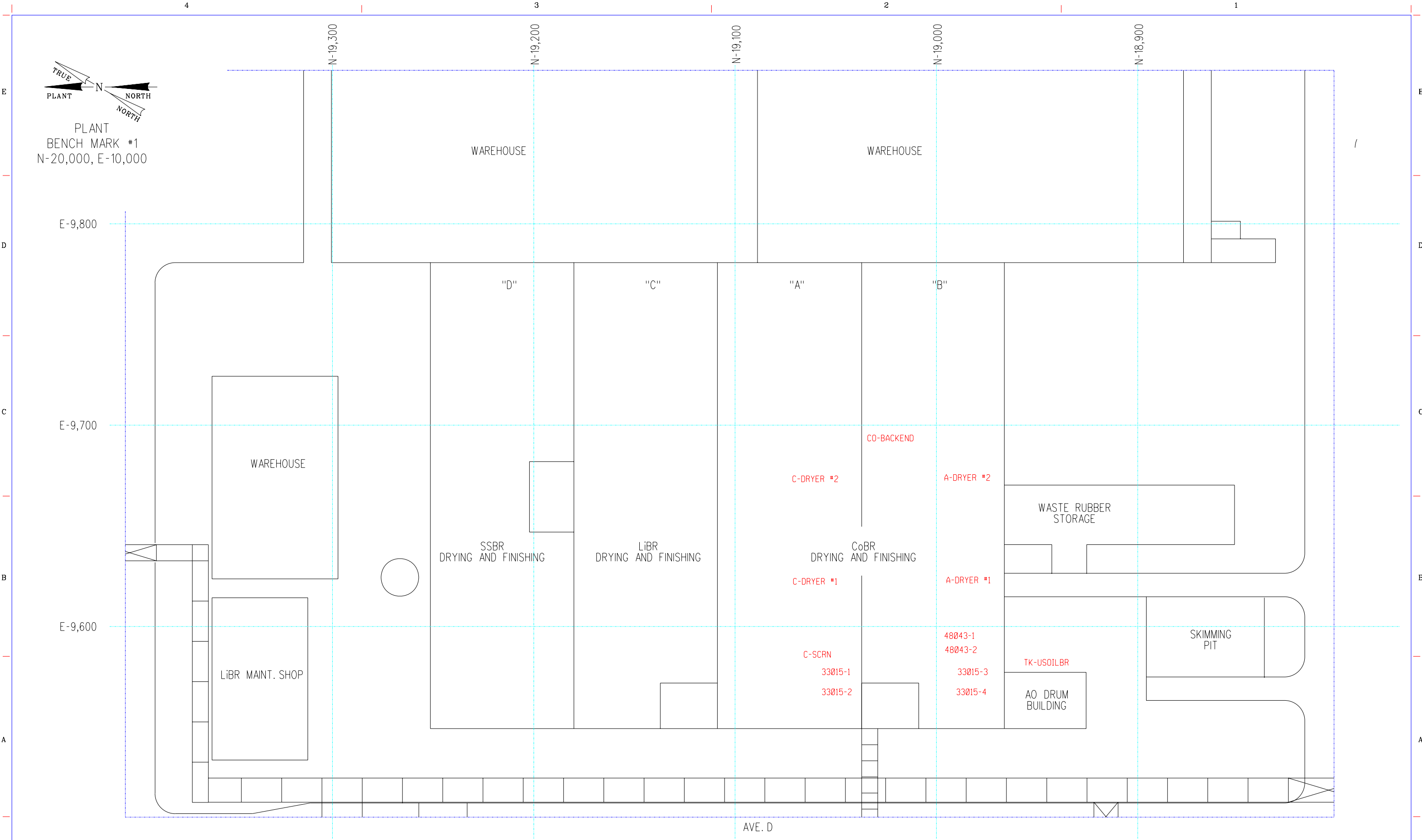
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- ① D13-0810-G0030 SHT. 2
- ② D13-0810-G0030 SHT. 3
- ③ D13-0810-G0030 SHT. 4

REVISIONS										REFERENCES				PROJECT LOC.		<div>LANXESS</div> <div>Orange, Texas</div>	ORANGE SITE		
NO.	DATE	BY	DESCRIPTION	AR	DES.	CHKD.	APPD.	NO.	DATE	BY	DESCRIPTION	AR	DES.	CHKD.	APPD.		CoBR AREA EMISSION POINTS		
																	LOCATION AND KEY PLAN		
																	AREA: 0810		
																	SCALE:	D13-0810-G0030	SHEET 1 OF 4




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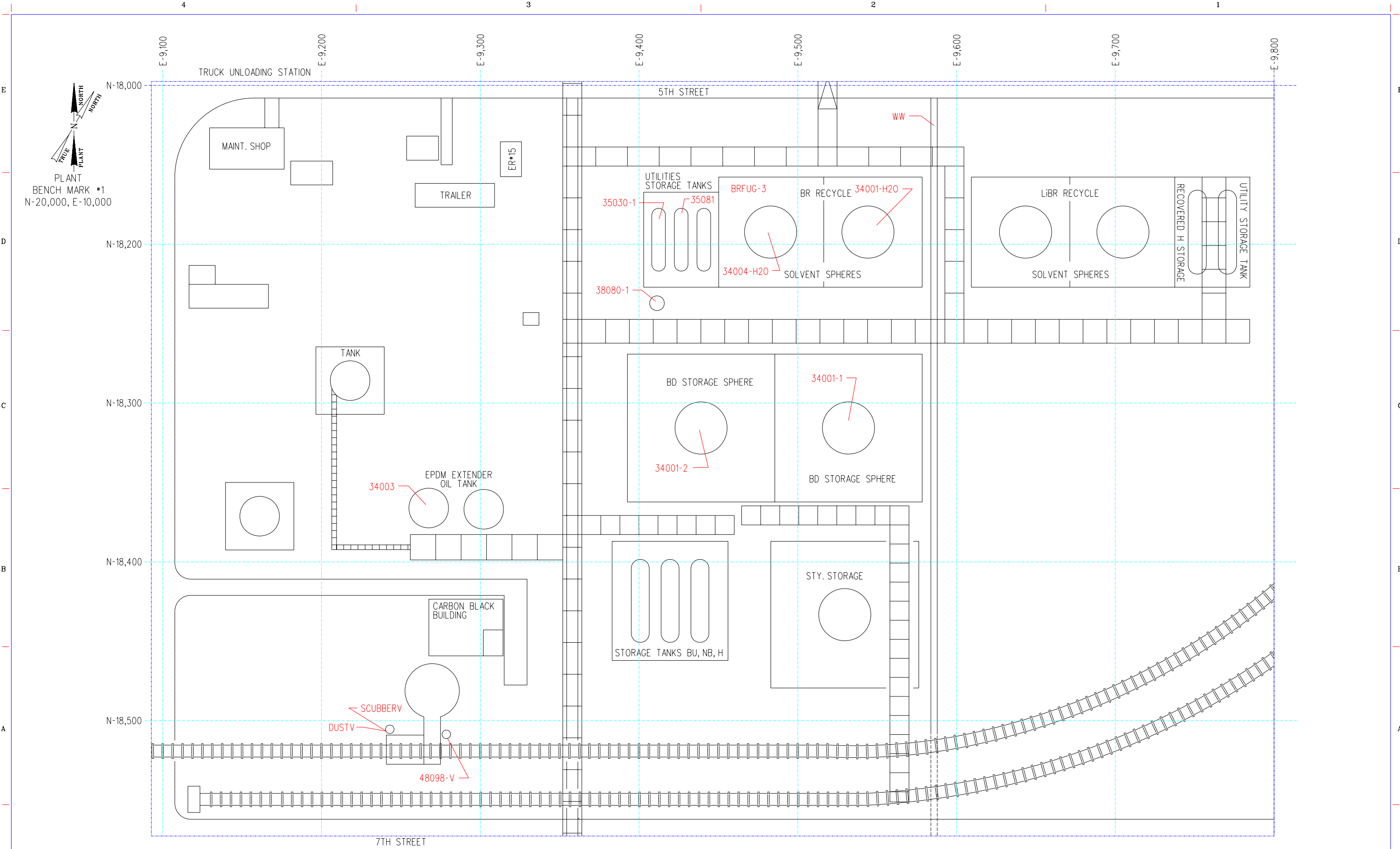
ORANGE SITE
CoBR EMISSION POINTS
ENLARGED PLAN

AREA: 0810
SCALE: 1"=20'

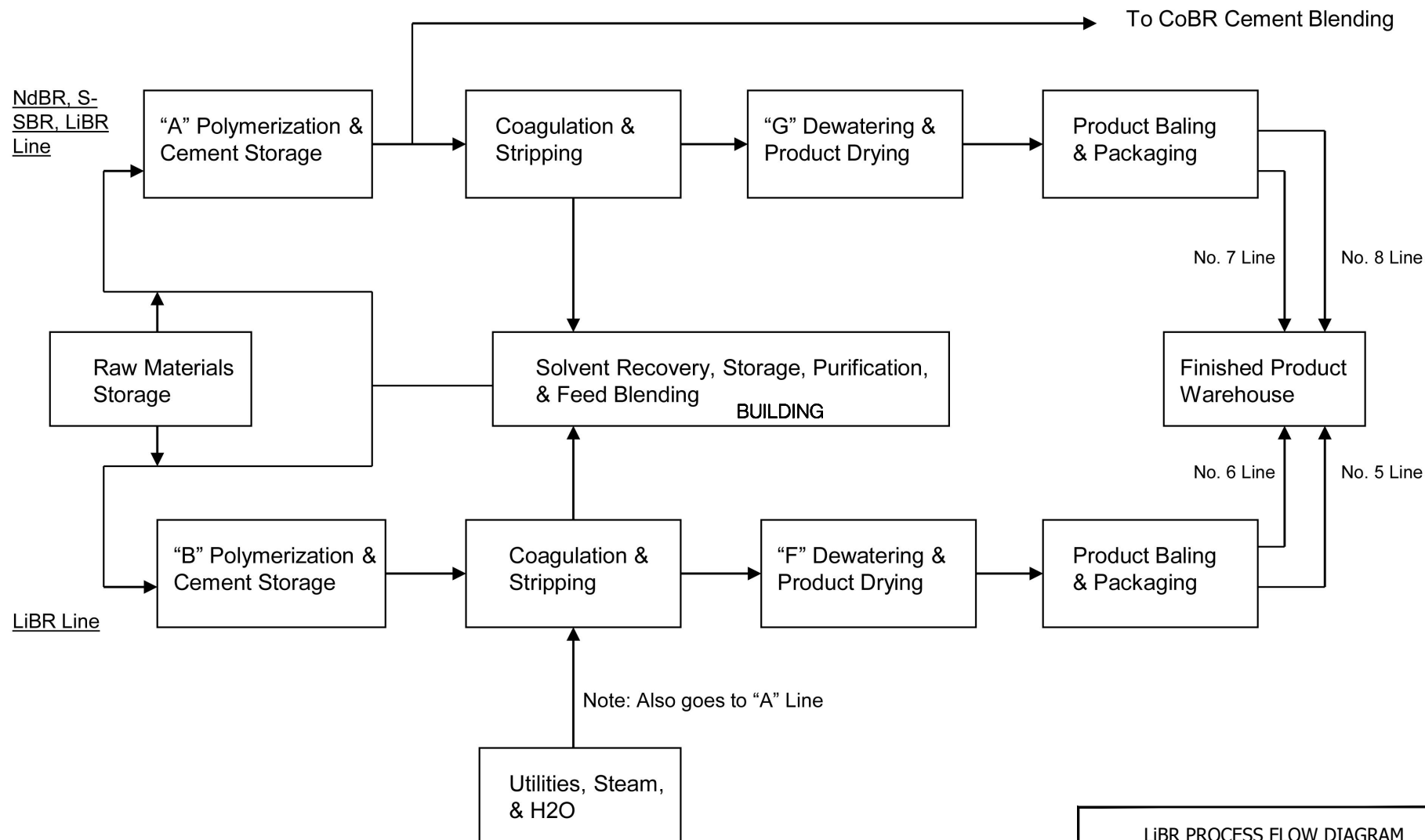
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SHEET 3 OF 4

REV. A



R E V I S I O N S										R E F E R E N C E S										PROJECT LOC.		<div>LANXESS</div> <div>Energizing Chemistry</div>		ORANGE SITE CoBR EMISSION POINTS ENLARGED PLAN				SHEET 4 OF 4		REV. A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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LiBR PROCESS FLOW DIAGRAM		
REQUESTED BY:	TC	 creative thinking. custom solutions.
DRAWN BY:	CC	
DATE:	3/11/2024	
PROJECT:	0888837662	
		800.588.7962 www.ensafe.com



Appendix B — Tables

- Major New Source Review Summary Table
- Permit by Rule Supplementary Table

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: 2-16-2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
011-128-V	North Slurry Tank Vent	VOC	11.75	47.00	11, 17	17	17
		PM	0.40	1.60			
		PM ₁₀	0.40	1.60			
		PM _{2.5}	0.10	0.40			
012-021-V	South Slurry Tank Vent	VOC	11.75	47.00	11, 17	17	17
		PM	0.40	1.60			
		PM ₁₀	0.40	1.60			
		PM _{2.5}	0.10	0.40			
G-STACK	G Finishing Line Stack	VOC	36.00	144.00	11, 16, 17	16, 17	16, 17
		PM	2.08	8.32			
		PM ₁₀	2.08	8.32			
		PM _{2.5}	0.52	2.08			
NCT-1	Cooling Tower	VOC (5)	0.71	2.82	6, 7	6, 7	
		PM	1.68	6.73			
		PM ₁₀	1.07	4.68			
		PM _{2.5}	0.01	0.02			
L-WWV	LiBR Wastewater Stripper	VOC	0.66	2.59	8	8	
700-025-V	Catalyst Tank Knockout Pot	VOC	43.40	0.38	5	5	
700-252-V	Catalyst Tank Knockout Pot	VOC	43.50	0.67	5	5	
700-007-V	Styrene Storage Tank	VOC	0.16	0.47	5	5	

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: 2-16-2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
C-LINE	C-Line (6)	VOC	23.16	70.91	4, 11, 16, 17	4, 16, 17	16, 17
		PM	1.03	4.51			
		PM ₁₀	1.03	4.51			
		PM _{2.5}	0.26	1.13			
A-LINE	A-Line (7)	VOC	34.61	137.30	4, 11, 16, 17	4, 16, 17	16, 17
		PM	1.57	6.88			
		PM ₁₀	1.57	6.88			
		PM _{2.5}	0.39	1.72			
DUSTV	Carbon Black Vent	PM	0.15	0.60	10		
		PM ₁₀	0.15	0.60			
		PM _{2.5}	0.04	0.15			
SCRUBBERV	Carbon Black Scrubber	PM	0.03	0.10	10		
		PM ₁₀	0.03	0.10			
		PM _{2.5}	0.01	0.03			
48098-V	Carbon Black Vacuum Vent	PM	0.08	0.30	10		
		PM ₁₀	0.08	0.30			
		PM _{2.5}	0.02	0.08			
EQ-18V	Cooling Tower	VOC (5)	1.26	5.52	6, 7	6, 7	
		PM	3.00	13.15			
		PM ₁₀	1.91	8.35			
		PM _{2.5}	0.01	0.03			

Major NSR Summary Table

Permit Numbers: 22508 and PSDTX874					Issuance Date: 2-16-2022		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Special Conditions/ Application Information	Special Conditions/ Application Information	Special Conditions/ Application Information
BRFUG-3	Process Area Fugitives (5)	VOC	4.91	21.52	12, 13, 14, 15	12, 13, 15	12
		NH ₃	0.50	2.19			
BRFUG-6	Storage Tank Area Fugitives	VOC	0.39	1.69	12, 13, 14	12, 13	12
35092	TNPP Storage Tank	VOC	0.49	0.01	5	5	
33030	COD Storage Tank	VOC	1.40	0.02	5	5	
34003	HA Oil Storage Tank	VOC	0.19	0.04	5	5	
33002-1	West DEAC Storage Tank	VOC	14.55	0.51	5	5	
33002-2	East DEAC Storage Tank	VOC	14.55	0.51	5	5	
WW	CoBR Wastewater Stripper	VOC	7.01	12.27	8	8	

Footnotes:

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 NH₃ - ammonia
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Emission points in C-Line include 33015-1V, 33015-2V, C-SCRN, C-DRYER No. 1, and C-DRYER No. 2.
- (7) Emission points in A-Line include 33015-3V, 33015-4V, 48043-1V, 48043-2V, A-DRYER No. 1, and A DRYER No. 2.

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
01/15/2025	O2281	RN100825363

Unit ID No.	Registration No.	PBR No.	Registration Date
0020-150	155240	106.262	2/7/2019
A-DRYER #2	153498	106.261	10/29/2018
BRFUG-3	156504	106.261/262	5/4/2019
BRFUG-3	156588	106.261/262	6/12/2019
BRFUG-3	168308	106.261/262	4/22/2022

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
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date
LI-SEWER, CO-SEWER	SE61	06/07/1996
N/A	SE103	06/07/1996
N/A	106.227	09/04/2000
MSS	106.263	03/14/1997, 09/04/2000, 11/01/2001
N/A	106.265	09/04/2000
N/A	106.454	09/04/2000
N/A	106.472	03/14/1997
N/A	106.473	03/14/1997
700-017-LO	106.473	03/14/1997
N/A	106.476	09/04/2000
N/A	106.478	03/14/1997

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
01/15/2025	O2281	RN100825363

PBR No.	Version No./Date
106.121	09/04/2000
106.122	09/04/2000
106.266	09/04/2000

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

Date	Permit Number	Regulated Entity Number
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
0020-150	106.262	155240	Quarterly monitoring to demonstrate compliance with 30 TAC 111.111(a)(8) per Special Condition 3.C of Title V Permit O2282.
LI-SEWER, CO-SEWER	SE61	06/07/1996	The sewer system is routed through the wastewater treatment system, which is monitored per the requirements outlined in Permit 22508.
N/A	SE103	06/07/1996	Refrigeration system is monitored utilizing AVO inspections during normal operator rounds within the unit.
N/A	106.227	09/04/2000	Soldering, brazing, and welding occurs infrequently in the process area. Materials for soldering, brazing, and welding is tracked within the site purchasing records.
MSS	106.263	03/14/1997, 09/04/2000, 11/01/2001	MSS operations that utilize 30 TAC 106.263 for miscellaneous MSS operations monitor the activity per the planned MSS conditions in NSR Permit 22508 as applicable.
N/A	106.265	09/04/2000	Handheld and manually-operated machines have no specific monitoring requirements. 106.265 is considered "one-liners".
N/A	106.454	09/04/2000	The degreaser solvent utilized in the degreaser is very low vapor pressure. ARLANXEO ensures that solvent used in the degreaser is < 0.6 psia @ 100 deg F.
700-017-LO	106.473	03/14/1997	Loading operations are monitored for leaks utilizing AVO methods during loading activities.
N/A	106.476	09/04/2000	Storage tanks and associated piping are monitored utilizing AVO inspections during normal operator rounds within the unit.

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
01/15/2025	O2281	RN100825363

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BRFUG-3	156504, 156588, 168308	106.261/262 (11/01/2003)	Fugitive equipment is monitored per the requirements of 40 CFR Part 63, Subpart H (as referenced from Subpart U) and TCEQ's 28MID. Monitoring frequency varies based on fugitive equipment type.
A-DRYER #2	153498	106.261 (11/01/2003)	This PBR claim did not establish any new VOC or particulate limits. This PBR claim was to replace the dryer, which is a hot air heater that is not a combustion unit. It operates by blowing air over steam coils to perform crumb drying. The replacement dryar is a like/kind replacement that had no upstream or downstream impacts. There are no specific monitoring requirements to demonstrate compliance with PBR limits.
N/A	106.472, 106.473, 106.478	03/14/1997	Material contents stored and throughputs are tracked to ensure compliance with PBR requirements.



Appendix C — Administrative and Identifying Forms

- OP-1 (Site Information Summary)
- OP-2 (Application for Permit Revision/Renewal)
- OP-ACPS (Application Compliance Plan and Schedule)
- OP-SUM (Individual Unit Summary)
- OP-CRO1 (Certification by Responsible Official)

**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: ARLANXEO USA LLC
B. Customer Reference Number (CN): CN605127042
C. Submittal Date (mm/dd/yyyy): 01/15/2025
II. Site Information
A. Site Name: Orange Site
B. Regulated Entity Reference Number (RN): RN100825363
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input checked="" type="checkbox"/> LA <input checked="" type="checkbox"/> NM <input type="checkbox"/> OK <input type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Jonathan Doyle
RO Title: Orange Site Manager
Employer Name: ARLANXEO USA LLC
Mailing Address: P.O. Box 2000
City: Orange
State: TX
ZIP Code: 77631
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-882-2657
Fax No.: 409-882-2400
Email: Jonathan.doyle@arlanxeo.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Tyler Touns
Technical Contact Title: Senior Environmental Engineer
Employer Name: ARLANXEO USA LLC
Mailing Address: P.O. Box 2000
City: Orange
State: TX
ZIP Code: 77631
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-882-2640
Fax No.: 409-882-2461
Email: tyler.touns@arlanxeo.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Robert Nichols, District 3
B. State Representative: Dade Phelan, District 21
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Butadiene Rubber Unit (BR Unit)
B. Physical Address: 4647 Farm Road 1006
City: West Orange
State: TX
ZIP Code: 77630
C. Physical Location:
D. Nearest City: West Orange
E. State: TX
F. ZIP Code: 77630

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

X. Application Area Information <i>(continued)</i>
G. Latitude (nearest second): 30° 2' 50"
H. Longitude (nearest second): 93° 46' 9"
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 162
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: Orange Public Library
B. Physical Address: 220 N 5 th Street
City: Orange
ZIP Code: 77630
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Tyler Toups
Contact Mailing Address: P.O. Box 2000
City: Orange
State: TX
ZIP Code: 77631
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-882-2461

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

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIII. Designated Representative (DR) Identifying Information

DR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date: 1/15/2025	Account No: OC0004P							
Permit No: O2281	Area Name: BR Unit							
Regulated Entity No.: 100825363	Customer Reference No.: 605127042							
Company Name: ARLANXEO USA LLC								
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES								
I. Application Type: Indicate the type of application:								
<input checked="checked" type="checkbox"/> Renewal	<input type="checkbox"/> Revision Requesting Prior Approval							
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in instructions.)	<input type="checkbox"/> Administrative Revision							
<input type="checkbox"/> Significant Revision	<input type="checkbox"/> Response to Reopening							
II. Qualification Statement:								
For SOP Revisions Only	The referenced changes qualify for the marked revision type (YES or NO) YES							
For GOP Revisions Only	The permitted area continues to qualify for a GOP (YES or NO)							
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit aftr the change is operated.								
Pollutant	VOC	NOx	SO2	PM10	CO	Pb	HAPS	Other
Major at the Site (YES/NO)								
IV. Reference Only Requirements (For reference only)								
Has the applicant paid emission fees for the most recent agency fiscal year (September 1 - August 31)?						YES		
RO is opting out of electronic correspondence from TCEQ (otherwise leave blank)						<input type="checkbox"/> Opt-Out of E-mailed Docs		
V. Delinquent Fees and Penalties								
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.								

Date:	1/15/2025	Permit No:	O2281	Account No:	OC0004P	Regulated Entity No.:	100825363	
Area Name:	BR Unit			Company Name:	ARLANXEO USA LLC		Customer Reference No.:	605127042
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of Change and Provisional Terms and Conditions		
		New Unit	ID No.	Applicable Form				
1	MS-C	NO	Multiple	OP-UA	N/A	Updated unit attribute forms as required		
2	MS-C	NO	N/A	OP-REQ1	N/A	Updated Form OP-REQ1 as required		
3	MS-C	NO	N/A	N/A	N/A	Updated Major New Source Review Summary Table as required		
4	MS-C	NO	Multiple	N/A	N/A	Completed Form OP-PBRSUP as required		
5	MS-C	NO	Multiple	N/A	N/A	Consolidated LiBR Unit (Permit O2282) into this permit. All forms in this application include information from the CoBR Unit (SOP #O2281) and the LiBR Unit (SOP #O2282). The combined unit will be renamed to "Butadiene Rubber (BR) Unit"		
6	MS-C	NO	Multiple	N/A	N/A	Updated regulatory applicability for 40 CFR Part 63, Subpart U for all units in the application		

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

Date: 1/15/2025	Account No: OC0004P
Permit No: O2281	Area Name: BR Unit
Regulated Entity No.: 100825363	Customer Reference No.: 605127042
Company Name: ARLANXEO USA LLC	
For Submittals to EPA Has a copy of this application been submitted (or is being submitted) to EPA? YES	
I. Significant Revision (Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision)	
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:	
C: Will there be a change in air pollutant emissions as a result of the significant revision? ___ YES ___ NO	

Date:	1/15/2025	Permit No:	O2281	Account No:	OC0004P	Regulated Entity No.:	100825363	
Area Name:	BR Unit			Company Name:	ARLANXEO USA LLC		Customer Reference No.:	605127042
Pollutant		Description of the Change in Pollution Emissions						

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

Date: 1/15/2025	Regulated Entity No.: 100825363	Permit No.: O2281
Company Name: ARLANXEO USA LLC		Area Name: Butadiene Rubber Unit (BR Unit)

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

Part 1

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

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

Date	Permit No.	Regulated Entity No.	Account No:
	O2281	100825363	OC0004P

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title 1	Group ID Nol
010-058	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 1
010-064	OP-UA14	Blended Feed Tank		22508	PSD-TX-874	OP-UA14 1
010-066	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 1
010-071	OP-UA15	Dryer		22508	PSD-TX-874	OP-UA15 2
010-072	OP-UA15	Dryer		22508	PSD-TX-874	OP-UA15 2
010-080		Catalyst Feed Cylinder		22508	PSD-TX-874	OP-REQ2 3
010-114	OP-UA15	Decanter		22508	PSD-TX-874	OP-UA15 2
010-117	OP-UA15	Accumulator		22508	PSD-TX-874	OP-UA15 2
010-121	OP-UA15	HiBoils Overhead Accumulator		22508	PSD-TX-874	OP-UA15 1
010-161	OP-UA03	Make-up Tank		22508	PSD-TX-874	OP-UA03 2
010-312	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
010-313	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
010-316	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
010-318	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
010-445	OP-UA15	Catalyst Knock-out Tank		106.262/12/24/1998		OP-UA15 2
010-446	OP-UA15	Catalyst Feed Cylinder		22508	PSD-TX-874	OP-UA15 2
010-468	OP-UA15	Catalyst Knockout Tank		106.262/12/24/1998		OP-UA15 2
010-490	OP-UA14	Coalescer		22508	PSD-TX-874	OP-UA14 1
011-128	OP-UA15	South Slurry Surge Tank		22508	PSD-TX-874	OP-UA15 1
012-021	OP-UA15	North Slurry Surge Tank		22508	PSD-TX-874	OP-UA15 2
101-067	OP-UA03	Makeup Tank		22508	PSD-TX-874	OP-UA03 3
32004	OP-UA15	Scrubber		22508	PSD-TX-874	OP-UA15 2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title 1	Group ID Nol
33001	OP-UA03	DilutionTank		22508	PSD-TX-874	OP-UA03 2
33002-1	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
33002-2	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
33003	OP-UA03	Catalyst Dilution Tank		22508	PSD-TX-874	OP-UA03 2
33015-1	OP-UA03	"C" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03 2
33015-2	OP-UA03	"C" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03 2
33015-3	OP-UA03	"A" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03 2
33015-4	OP-UA03	"A" Slurry Surge Tank		22508	PSD-TX-874	OP-UA03 2
33018	OP-UA03	"A" AO Solution Make-up Tank		22508	PSD-TX-874	OP-UA03 2
33030	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
34001-1	OP-UA14	BD Storage Sphere		22508	PSD-TX-874	OP-UA14 3
34001-2	OP-UA14	BD Storage Sphere		22508	PSD-TX-874	OP-UA14 3
34003	OP-UA03	Oil Storage Tank		22508	PSD-TX-874	OP-UA03 2
34004-1	OP-UA14	Recovered Solvent Sphere		22508	PSD-TX-874	OP-UA14 2
34004-2	OP-UA14	Recovered Solvent Sphere		22508	PSD-TX-874	OP-UA14 2
34005-1	OP-UA14	Blended Feed Sphere		22508	PSD-TX-874	OP-UA14 2
34005-2	OP-UA14	Blended Feed Sphere		22508	PSD-TX-874	OP-UA14 2
35011-2	OP-UA03	Catalyst Slop Tank		22508	PSD-TX-874	OP-UA03 2
35012	OP-UA03	Fresh Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 2
35013	OP-UA03	Dry Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 2
35014-1	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35014-2	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35020	OP-UA03	High Boils Storage Tank		22508	PSD-TX-874	OP-UA03 2
35022	OP-UA03	AO Solution Feed Tank (Glass Tank)		22508	PSD-TX-874	OP-UA03 2
35024		Recovered Condensate Tank		22508	PSD-TX-874	OP-REQ2 2
35030-1	OP-UA03	Utility Storage Tank		22508	PSD-TX-874	OP-UA03 2
35031-1	OP-UA03	AO Solution Feed Tank (Glass Tank)		22508	PSD-TX-874	OP-UA03 2
35031-2	OP-UA03	Stearic Acid Feed Tank		22508	PSD-TX-874	OP-UA03 2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title 1	Group ID Nol
35032-1	OP-UA03	Recycle Solvent Tank		22508	PSD-TX-874	OP-UA03 2
35032-2	OP-UA03	Recycle Solvent Tank		22508	PSD-TX-874	OP-UA03 2
35033	OP-UA15	Oil Break Tank		22508	PSD-TX-874	OP-UA15 2
35037	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 1
35038	OP-UA14	Vent Tank		22508	PSD-TX-874	OP-UA14 1
35043-1	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35043-2	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35053	OP-UA14	Decanter		22508	PSD-TX-874	OP-UA14 2
35078	OP-UA15	Cod Accumulator		22508	PSD-TX-874	OP-UA15 2
35081	OP-UA03	Mixed Stream Hold Tank		22508	PSD-TX-874	OP-UA03 2
35082	OP-UA03	Recovered Catalyst Tank		22508	PSD-TX-874	OP-UA03 2
35083-1	OP-UA03	Piggy Back Slop Tank		22508	PSD-TX-874	OP-UA03 2
35083-2	OP-UA03	Piggy Back Slop Tank		22508	PSD-TX-874	OP-UA03 2
35092	OP-UA03	AO Storage Tank		22508	PSD-TX-874	OP-UA03 3
38080-1		#1 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2 1
38080-2		#2 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2 1
38080-3		#3 KO Tank (Water Draw Off)		22508	PSD-TX-874	OP-REQ2 1
48043-1	OP-UA15	A-Line A - Dewatering		22508	PSD-TX-874	OP-UA15 2
48043-2	OP-UA15	A-Line B-Dewatering		22508	PSD-TX-874	OP-UA15 2
600-400	OP-UA12	LiBR/SSBR Cooling Tower		22508	PSD-TX-874	OP-UA12 2
700-002	OP-UA03	1,2 Butadiene Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-005	OP-UA03	W. Sphere		22508	PSD-TX-874	OP-UA03 3
700-006	OP-UA03	E. Sphere		22508	PSD-TX-874	OP-UA03 2
700-007	OP-UA03	Styrene Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-017	OP-UA03	BR Waste Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-017-LO	OP-UA04	BR Waste Loading		106.473/03/14/1997		OP-UA04 1
700-019	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-020	OP-UA03	Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-021	OP-UA03	East Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-022	OP-UA03	West Solvent Storage Tank		22508	PSD-TX-874	OP-UA03 2

Unit/Process ID No	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorization 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorization Title 1	Group ID Nol
700-025		Catalyst Knockout Pot		22508	PSD-TX-874	OP-REQ2 1
700-203	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-212	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-216	OP-UA03	SO Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-220	OP-UA03	AO Storage Tank		22508	PSD-TX-874	OP-UA03 3
700-250	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
700-251	OP-UA03	Catalyst Storage Tank		22508	PSD-TX-874	OP-UA03 2
A-Dryer #1	OP-UA15	A-Line Cyclone		22508	PSD-TX-874	OP-UA15 2
A-Dryer #2	OP-UA15	A-Line Dryer		22508	PSD-TX-874	OP-UA15 2
BRFUG-3	OP-UA12	BR Process Area Fugitives		22508	PSD-TX-874	OP-UA12 3
C-Dryer #1	OP-UA15	C-line Cyclone		22508	PSD-TX-874	OP-UA15 2
C-Dryer #2	OP-UA15	C-line Dryer		22508	PSD-TX-874	OP-UA15 2
CO-SEWER		CoBR Sewer System		SE61(06/07/1996)		OP-REQ2 1
C-SCRN	OP-UA15	C-line Dewtering		22508	PSD-TX-874	OP-UA15 2
EQ-18	OP-UA12	Cooling Tower		22508	PSD-TX-874	OP-UA12 2
G-STACK	OP-UA15	G Finishing Line Stack		22508	PSD-TX-874	OP-UA15 2
LI-SEWER		LiBR Sewer System		SE61(06/07/1996)		OP-REQ2 1
L-WWV		LiBR W/W Stripper		22508	PSD-TX-874	OP-REQ2 2
PRO-COBR	OP-UA60	CoBR Process		22508	PSD-TX-874	OP-UA60 2
PRO-LiBR	OP-UA60	LiBR Process		22508	PSD-TX-874	OP-UA60 2
SOLV-LOAD	OP-UA04	Solvent Loading Rack		22508	PSD-TX-874	OP-UA04 1
TK-USOILBR		Used Oil Tank		22508	PSD-TX-874	OP-REQ2 3
WW		CoBR Wastewater Stripper (outlet)		22508	PSD-TX-874	OP-REQ2 2

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

I. Identifying Information
RN: 100825363
CN: 605127042
Account No.: OC-0004-P
Permit No.: O2281
Project No.: TBD
Area Name: Butadiene Rubber Unit (BR Unit)
Company Name: ARLANXEO USA LLC
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

IV. Certification of Truth

This certification does not extend to information which is designated by TCEQ as information for reference only.

I, Brian McCorvy certify that I am the DAR
(Certifier Name printed or typed) (RO or DAR)

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:

Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From _____ to _____
(Start Date) (End Date)

Specific Dates: 01/15/2025 _____
(Date 1) (Date 2) (Date 3) (Date 4)

(Date 5) (Date 6)

Signature: Brian McCorvy Signature Date: 1-14-2025

Title: Site Operations and Utilities Manager



Appendix D — Applicable Requirements Information

- OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
- OP-REQ2 (Negative Applicability Determinations)
- OP-REQ3 (Applicable Requirements Summary)

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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Form OP-REQ1: Page 2		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
1. Items a - d determines applicability of any of these requirements based on geographical location.		
◆	a. The application area is located within the City of El Paso.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>		
2. Items a - d determine the specific applicability of these requirements.		
◆	a. The application area is subject to 30 TAC § 111.143.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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

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

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

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

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

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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.</p> <p><i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i></p> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area is located at a site that was a major source of NO_x before November 15, 1992.</p> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
D. Adipic Acid Manufacturing	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at, or part of, an adipic acid production unit.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A </div> </div>
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at, or part of, a nitric acid production unit.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A </div> </div>
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a site that is a minor source of NO_x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).</p> <p><i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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

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

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes storm water sewer systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆	1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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

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

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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
<p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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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)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> YES <input type="checkbox"/> 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)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> 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. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> 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)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> 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). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

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

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Form OP-REQ1: Page 76	
IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.</div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
D. Subpart D - Federal Procurement	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">1. The application area is owned/operated by a department, agency, or instrumentality of the United States.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;">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.</div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>

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

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

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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

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

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

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

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

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

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSD-TX-874	Issuance Date: 02/16/2022	Pollutant(s): NO _x , CO	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 22508	Issuance Date: 02/16/2022	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: SE 61	Version No./Date: 06/07/1996
PBR No.: SE 103	Version No./Date: 06/07/1996
PBR No.: 106.103	Version No./Date: 09/04/2000
PBR No.: 160.121	Version No./Date: 09/04/2000
PBR No.: 106.122	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 09/04/2000, 11/01/2003
PBR No.: 106.262	Version No./Date: 12/24/1998, 08/09/2000, 11/01/2003
PBR No.: 106.263	Version No./Date: 03/14/1997, 09/04/2000, 11/01/2001
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.266	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 03/14/1997
PBR No.: 106.473	Version No./Date: 03/14/1997
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 03/14/1997
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:

Form OP-REQ2
Negative Applicable/Superceded Requirements Determinations
Federal Operating Permit Program

Date:		Permit No:			Regulated Entity No.:	
01/15/2025		O2281			100825363	
Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		010-080	OP-REQ2	Chapter 115	115.111(a)(8)	This 100 gallon tank is < 1000 gallons and is therefore not an affected source.
		010-080	OP-REQ2	NSPS K	60.112(b)	Storage vessel capacity is less than 75 m3.
		010-080	OP-REQ2	MACT U	63.482(b)	This 100 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		010-161	OP-REQ2	MACT U	63.482(b)	This 7500 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		010-445	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		010-468	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		012-021	OP-REQ2	MACT U	63.484(b)(4)	Storage vessels located downstream of the stripping operations and subject to the back-end residual organic HAP limitation in 63.494, complying by using stripping technology, in 63.495, are exempt from the storage tanks req. of MACT U.
		101-067	OP-REQ2	NSPS Kb	60.110b(a)	This 1100 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		101-067	OP-REQ2	MACT U	63.482(b)	This 1100 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		33001	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33002-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33002-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33003	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		33015-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-3	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33015-4	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33018	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		33030	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		34003	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		34004-1	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34004-2	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34005-1	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.
		34005-2	OP-REQ2	MACT U	63.482(b)	Pressure vessel designed to operate in excess of 204.9 kPa and without emissions to the atmosphere.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		35011-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35012	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35013	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35014-1	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		35014-2	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		35020	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35022	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35024	OP-REQ2	Chapter 115	115.112(a)(1)	Process flow through tank does not vent under normal operations
		35024	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35030-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35031-1	OP-REQ2	MACT U	63.482(b)	Tank capacity is less than 38 cubic meters (10,000 gallons)
		35031-2	OP-REQ2	MACT U	63.482(b)	This 6500 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		35032-1	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35032-2	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35033	OP-REQ2	MACT U	63.482	Does not meet the definition of a continuous front end process vent. Process vent contains less than 0.005 weight percent organic HAP.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		35043-1	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35043-2	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35053	OP-REQ2	MACT U	63.482(b)	Equipment does not normally vent and its HAPS are addressed by another MACT vent (not a process vent).
		35078	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		35081	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35082	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		35083-1	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35083-2	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		35092	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel capacity is less than 75 m3.
		35092	OP-REQ2	MACT U	63.480(c)(8)	Storage vessel handles material that contains no organic HAP or organic HAP as impurities only.
		38080-1	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		38080-2	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		38080-3	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.
		48043-1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		48043-2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		600-400	OP-REQ2	MACT Q	63.400(a)	The cooling tower does not use any chromium compounds and is not an affected source.
		700-002	OP-REQ2	NSPS Kb	60.110b(a)	This 15,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-002	OP-REQ2	MACT U	63.480(c)(8)	This tank is not an affected source because it does not store a listed organic HAP.
		700-005	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-007	OP-REQ2	NSPS Kb	60.110b(b)	This 80,000 gallon tank has a capacity > 151 m3 with TVP < 3.5 kPa and is not an affected source under the rule.
		700-007	OP-REQ2	MACT U	63.484(b)(5)	Storage tanks containing styrene are specifically exempted from the storage tank requirements of MACT U.
		700-017	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-019	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-019	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-020	OP-REQ2	NSPS K	60.110(a)	The tank was constructed in 1968 before June 11, 1973. The tank is not an affected source under the rule.
		700-021	OP-REQ2	NSPS K	60.110(b)	The tank was constructed before June 11, 1973. The tank is not an affected source under this rule.
		700-025	OP-REQ2	MACT U	63.482(b)	This source does not meet the definition of a batch front end process vent. The vent emits less than 225 kg/yr organic HAP.
		700-203	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		700-203	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-212	OP-REQ2	NSPS Kb	60.110b(a)	This 4,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-212	OP-REQ2	MACT U	63.482(b)	This 4,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-216	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-216	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-220	OP-REQ2	NSPS Kb	60.110b(a)	This 10,000 gallon tank has a capacity of < 75 m3 and therefore is not an affected source under the rule.
		700-220	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-250	OP-REQ2	MACT U	63.482(b)	This 3700 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		700-251	OP-REQ2	MACT U	63.482(b)	This 10,000 gallon tank is < 38 cubic meters in size and does not meet the definition of a storage vessel. This small tank is not an affected source under the MACT U rules.
		A-DRYER #1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		A-DRYER #2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		BRFUG-3	OP-REQ2	Chapter 115	115.352	Site does not contain a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation.
		BRFUG-3	OP-REQ2	MACT I	63.502(a)	Fugitives also subject to 40 CFR 63 Subpart I are only required to comply with 40 CFR 63 Subpart U after compliance dates have passed.
		C-DRYER #1	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		C-DRYER #2	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		CO-SEWER	OP-REQ2	Chapter 115	115.140(1)	SIC code 2822 is not an affected source category.
		C-SCRN	OP-REQ2	MACT U	63.480(c)(8)	Equipment handles material that contains no organic HAP or organic HAP as impurities only.
		EQ-18	OP-REQ2	MACT Q	63.400(a)	Industrial process cooling tower not operated with chromium-based water treatment chemicals after 09/08/1994.
		G-STACK	OP-REQ2	MACT U	63.480(c)(8)	The back-end process is complying with the stripping option found in 63.493 and 63.495. This vent is located after the stripping operation and has no MACT U requirements.
		LI-SEWER	OP-REQ2	Chapter 115	115.140(1)	The site SIC code is 2822 (rubber manufacturing) and is therefore not an affected source under the rule.
		L-WWV	OP-REQ2	Chapter 115	115.140(1)	The site SIC code is 2822 (rubber manufacturing) and is therefore not an affected source under the rule.
		L-WWV	OP-REQ2	MACT U	63.482(b)	The WW Stripper is not an affected source under MACT U. The stream entering the stripper is not a Grp 1 WW stream. The LiBR unit only generates a single Grp 2 WW stream that does not req. treatment. No affected Grp 1 WW streams are produced.
		TK-USOILBR	OP-REQ2	Chapter 115	115.111(a)(8)	Storage vessel capacity is less than 1000 gallons.

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superceded Requirement Citation	Negative Applicability/Superceded Requirement Reason
		TK-USOILBR	OP-REQ2	NSPS Kb	60.110b(a)	Storage vessel capacity is less than 75 m3.
		TK-USOILBR	OP-REQ2	MACT U	63.482(b)	Storage vessel capacity is less than 38 m3.
		WW	OP-REQ2	Chapter 115	115.140(1)	SIC code 2822 is not an affected source category.
		WW	OP-REQ2	MACT U	63.482(b)	Wastewater stream has an annual average concentration of organic HAP of less than 5 ppmw.

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	IDNo	Form				Name	Standard(s) *=Main			
	010-058	OP-UA14	R5131-003	330	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-064	OP-UA14	R5131-003	560	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-066	OP-UA14	R5131-003	331	VOC	Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-071	OP-UA15	63U-010	882	HAPS	MACT F	63.108(a) [G]63.481(m) 63.485(a) 63.485(b) 63.485(d) 63.485(h) 63.485(i) 63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x)	[G]63.114(d)(3) 63.114(e) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) [G]63.116(a)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5) 63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.118(c)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5) 63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.487(e) 63.487(e)(1) 63.487(e)(1)(i) 63.487(e)(1)(ii) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h)			
	010-071	OP-UA15	R5121-4 <i>556</i>	VOC		Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) 115.122(a)(4)	[G]115.125 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	010-072	OP-UA15	63U-010 <i>883</i>	HAPS		MACT F	63.108(a) [G]63.481(m) 63.485(a) 63.485(b) 63.485(d) 63.485(h) 63.485(i) 63.485(j) 63.485(m) 63.485(n)	[G]63.114(d)(3) 63.114(e) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) [G]63.116(a)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5) 63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.118(c)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5) 63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.487(e) 63.487(e)(1) 63.487(e)(1)(i) 63.487(e)(1)(ii) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h)			63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-072	OP-UA15	R5121-4 557	VOC		Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) 115.122(a)(4)	[G]115.125 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	010-114	OP-UA15	63U-007 490	HAPS		MACT F	63.108(a) 63.485(a) 63.485(b) 63.485(d) 63.485(h)	[G]63.114(d)(3) 63.504(c) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5)	63.118(f)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h) [G]63.483(a) 63.485(i) 63.485(w)(1) 63.506(e)(1)(ii)	63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) 63.114(e) [G]63.116(a)	63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.117(f) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-114	OP-UA14	R5131-006 <i>332</i>	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(2) 115.136(a)(3) 115.136(a)(4)	115.136(a)(2) 115.136(a)(3) 115.136(a)(4)	
	010-117	OP-UA15	63U-007 <i>491</i>	HAPS		MACT F	63.108(a) 63.485(a) 63.485(b)	[G]63.114(d)(3) 63.504(c) 63.504(c)(1)	63.118(a)(5) 63.485(m) 63.117(a)	63.118(f)(7) 63.485(h) 63.485(i)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(d) 63.485(h) 63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h) [G]63.483(a) 63.485(i) 63.485(w)(1) 63.506(e)(1)(ii)	63.504(c)(2) 63.504(c)(3) 63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) 63.114(e) [G]63.116(a)	63.117(a)(1) [G]63.117(a)(5) 63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.485(l) [G]63.485(l)(5) 63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.117(f) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-117	OP-UA15	R5121-4 <i>559</i>	VOC		Chapter 115 115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)		[G]115.125 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	010-121	OP-UA15	63U-007 <i>492</i>	HAPS		MACT F 63.108(a)		[G]63.114(d)(3)	63.118(a)(5)	63.118(f)(7)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(a) 63.485(b) 63.485(d) 63.485(h) 63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h) [G]63.483(a) 63.485(i) 63.485(w)(1) 63.506(e)(1)(ii)	63.504(c) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) 63.114(e) [G]63.116(a)	63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5) 63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5) 63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.117(f) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-161	OP-UA03	R5112-005 <i>375</i>	VOC		Chapter 115 115.112(a)(1)		[G]115.117	115.118(a)(5) 115.118(a)(7)	
	010-312	OP-UA14	R5131-003 <i>361</i>	VOC		Chapter 115 115.132(a)(1)		[G]115.135(a)	115.136(a)(3)	

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.136(a)(3) 115.136(a)(4)	115.136(a)(4)	
	010-313	OP-UA14	R5131-003 362	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-316	OP-UA14	R5131-003 363	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-318	OP-UA14	R5131-003 364	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	010-445	OP-UA15	R5121-23 231	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	
	010-446	OP-UA15	63U-010 884	HAPS		MACT F	63.108(a) [G]63.481(m) 63.485(a) 63.485(b) 63.485(d)	[G]63.114(d)(3) 63.114(e) 63.504(c)(1) 63.504(c)(2) 63.504(c)(3)	63.118(a)(5) 63.485(m) 63.117(a) 63.117(a)(1) [G]63.117(a)(5)	63.118(c)(7) 63.485(h) 63.485(i) 63.485(l) [G]63.485(l)(5)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(h) 63.485(i) 63.485(j) 63.485(m) 63.485(n) 63.485(o) 63.485(o)(1) [G]63.485(o)(1)(i) 63.485(u) [G]63.485(x) 63.487(e) 63.487(e)(1) 63.487(e)(1)(i) 63.487(e)(1)(ii) 63.504(c) 63.504(c)(4) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.508(a) 63.113(a) [G]63.113(a)(1) 63.113(h)	63.114(a) 63.114(a)(2) 63.114(d) 63.114(d)(2) [G]63.116(a)	63.118(a) 63.118(a)(1) 63.118(a)(2) 63.118(a)(4)	63.485(m) [G]63.506(e)(1)(iii) [G]63.506(i) 63.117(a)(2) [G]63.117(a)(5) 63.118(f) 63.118(f)(2) 63.118(f)(3) 63.118(f)(4) 63.118(f)(5)
	010-446	OP-UA15	R5121-4 <i>558</i>	VOC		Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	010-468	OP-UA15	R5121-23 <i>337</i>	VOC		Chapter 115				

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	
	010-490	OP-UA14	R5131-003 365	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	011-128	OP-UA15	R5121-28 229	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	012-021	OP-UA15	R5121-28 335	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	101-067	OP-UA03	R5112-005 329	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	32004	OP-UA15	63U-008 477	HAPS		MACT U	[G]63.481(m) 63.485(a)	[G]63.115(a) 63.115(d)	63.117(b) [G]63.118(c)	[G]63.485(l) 63.506(e)(1)(iii)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.485(b) 63.485(e) 63.485(r) 63.506(e) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.113(a)(4) 63.113(e) 63.113(f) 63.113(g) 63.113(l)	63.115(d)(1) 63.115(d)(1)(i) 63.115(d)(1)(iii) [G]63.115(d)(3) [G]63.115(e) [G]63.115(g) 63.118(n)		63.115(e)(2) 63.117(b) 63.117(g) [G]63.118(g) [G]63.118(h) [G]63.506(i)
	32004	OP-UA15	R5121-4 543	VOC		Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	
	33001	OP-UA03	R5112-009 785	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33002-1	OP-UA03	R5112-005 151	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33002-2	OP-UA03	R5112-005 159	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5)	

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
									115.118(a)(7)	
	33003	OP-UA03	R5112-005 791	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33015-1	OP-UA03	R5112-009 794	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-2	OP-UA03	R5112-009 795	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-3	OP-UA03	R5112-009 796	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33015-4	OP-UA03	R5112-009 797	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	33018	OP-UA03	R5112-005 154	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	33030	OP-UA03	R5112-009 798	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1)	

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
									115.118(a)(5) 115.118(a)(7)	
	34001-1	OP-UA03	63U-004 <i>420</i>	HAPS		MACT U				
						63.484(a)		63.504(c)(1)	63.119(a)(6)(iii)	63.484(m)
						63.484(c)		63.504(c)(2)	63.123(a)	63.484(n)
						63.484(d)		63.504(c)(3)	63.123(f)	63.506(e)(6)(vii)
						63.484(g)		63.504(c)(4)	[G]63.123(f)(2)	[G]63.506(i)
						63.484(h)		63.120(e)	63.148(h)(2)	[G]63.120(e)(2)
						[G]63.484(i)		63.120(e)(1)	63.148(i)	63.120(e)(3)
						63.484(p)		63.120(e)(4)	63.148(i)(2)	63.122(a)
						63.484(r)		63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
						63.484(s)		63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
						[G]63.484(t)		63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
						[G]63.504(c)		[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
						63.119(a)		63.148(f)(2)	63.148(i)(5)	63.122(c)
						63.119(a)(2)		[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
						63.119(a)(6)				63.122(g)
						63.119(a)(6)(i)				[G]63.122(g)(1)
						63.119(a)(6)(ii)				[G]63.122(g)(3)
						63.119(a)(6)(ii)(A)				[G]63.148(j)
						63.119(e)				
						63.119(e)(1)				
						63.119(e)(3)				
						63.119(e)(4)				
						63.119(e)(5)				
						63.119(e)(7)				
						63.148(a)				
						63.148(d)				
						63.148(d)(1)				

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	34001-1	OP-UA03	R5112-052 <i>150</i>	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	34001-1	OP-UA14	R5131-006 <i>546</i>	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34001-2	OP-UA03	63U-004 <i>421</i>	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.484(p)	63.120(e)(4)	63.148(i)(2)	63.122(a)
							63.484(r)	63.120(e)(5)	63.148(i)(3)	63.122(a)(1)
							63.484(s)	63.148(b)	63.148(i)(3)(ii)	63.122(a)(3)
							[G]63.484(t)	63.148(b)(1)(ii)	63.148(i)(3)(iii)	63.122(a)(4)
							[G]63.504(c)	[G]63.148(c)	[G]63.148(i)(4)	63.122(a)(5)
							63.119(a)	63.148(f)(2)	63.148(i)(5)	63.122(c)
							63.119(a)(2)	[G]63.148(h)	63.148(i)(6)	63.122(c)(2)
							63.119(a)(6)			63.122(g)
							63.119(a)(6)(i)			[G]63.122(g)(1)
							63.119(a)(6)(ii)			[G]63.122(g)(3)
							63.119(a)(6)(ii)(A)			[G]63.148(j)
							63.119(e)			
							63.119(e)(1)			
							63.119(e)(3)			
							63.119(e)(4)			
							63.119(e)(5)			
							63.119(e)(7)			
							63.148(a)			
							63.148(d)			
							63.148(d)(1)			
							63.148(d)(2)			
							63.148(e)			
							63.148(f)			
							63.148(f)(3)			
							[G]63.148(f)(4)			
							[G]63.148(h)			
							63.480(g)			
							63.480(g)(2)			
							[G]63.481(m)			
							[G]63.483(a)			

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Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.508(a)			
	34001-2	OP-UA03	R5112-052 158	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	34001-2	OP-UA14	R5131-006 547	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34003	OP-UA03	R5112-010 804	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	34004-1	OP-UA14	R5131-10 550	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34004-2	OP-UA14	R5131-10 549	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	34005-1	OP-UA14	R5131-10 548	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3)	115.136(a)(3) 115.136(a)(4)	

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Table 1a & 1b: Additions

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.136(a)(4)		
	34005-2	OP-UA14	R5131-10 551	VOC		Chapter 115	115.132(a)(1)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35011-2	OP-UA03	R5112-005 160	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35012	OP-UA03	R5112-005 161	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35013	OP-UA03	R5112-005 192	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35014-1	OP-UA14	R5131-006 197	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35014-2	OP-UA14	R5131-006 199	VOC		Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35020	OP-UA03	R5112-005 193	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	

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Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form				Name	Standard(s) *=Main			
	35022	OP-UA03	R5112-005	194	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35030-1	OP-UA03	R5112-005	162	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35031-1	OP-UA03	R5112-005	195	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35031-2	OP-UA03	R5112-005	374	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35032-1	OP-UA03	R5112-005	553	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35032-2	OP-UA03	R5112-005	552	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	35033	OP-UA15	R5121-23	152	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(A) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(B) 115.126(4)	

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form				Name	Standard(s) *=Main			
	35037	OP-UA14	R5131-006	196	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35038	OP-UA14	R5131-006	200	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35043-1	OP-UA14	R5131-006	201	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35043-2	OP-UA14	R5131-006	202	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35053	OP-UA14	R5131-006	203	VOC	Chapter 115	115.131(a) 115.132(a)(3)	[G]115.135(a) 115.136(a)(3) 115.136(a)(4)	115.136(a)(3) 115.136(a)(4)	
	35078	OP-UA15	R5121-4	544	VOC	Chapter 115	115.121(a)(1) 115.122(a)(1) 115.122(a)(1)(B) [G]115.122(a)(4)	[G]115.125 115.126 115.126(1) 115.126(1)(B) 115.126(2)	115.126 115.126(1) 115.126(1)(B) 115.126(2)	

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Table 1a & 1b: Additions

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No.	FD#	Version Code Pollutant	Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form				Name	Standard(s) *=Main			
	35081	OP-UA03	R5112-009	799	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35082	OP-UA03	R5112-009	800	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35083-1	OP-UA03	R5112-009	801	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35083-2	OP-UA03	R5112-009	802	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	35092	OP-UA03	R5112-009	803	VOC	Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	48043-1	OP-UA15	R5121-28	167	VOC	Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	

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Table 1a & 1b: Additions

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.126(2)		
	48043-2	OP-UA15	R5121-28 168	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	600-400	OP-UA12	63U-HEX1 562	HAPS	HEXCH	MACT U	63.502(n) 63.502(n)(1) 63.502(n)(2) 63.502(n)(3) 63.502(n)(6) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) [G]63.104(a) 63.104(d) 63.104(d)(1) [G]63.104(e) [G]63.104(h) 63.104(j) 63.104(j)(1) 63.104(j)(2) 63.104(j)(3) 63.104(j)(3)(ii) [G]63.481(m)	[G]63.104(b) 63.104(g) [G]63.104(g)(1) 63.104(g)(3) 63.104(g)(3)(i) 63.104(g)(5) 63.104(g)(5)(ii) 63.104(i)	63.502(n)(4) 63.104(e)(2) [G]63.104(f)(1) 63.104(g) 63.104(j)(2)	63.502(n)(5) [G]63.506(e)(1)(iii) [G]63.506(i) [G]63.104(f)(2)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
	700-002	OP-UA03	R5112-005 321	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-005	OP-UA03	63U-005 497	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7) 63.148(a) 63.148(d)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-005	OP-UA03	R5112-052 <i>324</i>	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-006	OP-UA03	63U-005 <i>498</i>	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)	63.148(f)(2) [G]63.148(h)	63.148(i)(5) 63.148(i)(6)	63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)
	700-006	OP-UA03	R5112-052 <i>358</i>	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6)	115.118(a)(4) 115.118(a)(4)(F)	

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.116(a)(2) [G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-007	OP-UA03	R5112-001 811	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-017	OP-UA03	63U-005 423	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-017-LO	OP-UA04	R5211-019 <i>232</i>	VOC		Chapter 115	115.217(a)(2)(A) 115.212(a)(2) [G]115.212(a)(7) 115.214(a)(1)(B) 115.214(a)(1)(D) 115.214(a)(1)(D)(i)	115.214(a)(1)(A) 115.214(a)(1)(A)(i) 115.215 115.215(4)	115.216 115.216(2) 115.216(3)(B) 115.216(3)(D)	
	700-017	OP-UA03	R5112-022 <i>326</i>	VOC		Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	

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	IDNo	Form			Name	Standard(s) *=Main			
	700-019	OP-UA03	R5112-005 327	VOC	Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-020	OP-UA03	63U-006 425	VOC	MACT U	63.484(a) 63.484(e) 63.484(g) 63.484(h) 63.484(r) [G]63.484(t) 63.119(a) 63.119(a)(3) [G]63.483(a)		63.123(a)	63.480(g) 63.480(g)(2) 63.480(g)(8) 63.484(p) 63.506(e)(6)(vii)
	700-020	OP-UA03	R5112-022 561	VOC	Chapter 115	115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-021	OP-UA03	63U-005 422	HAPS	MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							[G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7) 63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)	63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)
	700-021	OP-UA03	R5112-022 356	VOC		Chapter 115				

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)	
	700-022	OP-UA03	63U-005 <i>424</i>	HAPS		MACT U	63.484(a) 63.484(c) 63.484(d) 63.484(g) 63.484(h) [G]63.484(i) 63.484(p) 63.484(r) 63.484(s) [G]63.484(t) [G]63.504(c) 63.119(a) 63.119(a)(2) 63.119(a)(6) 63.119(a)(6)(i) 63.119(a)(6)(ii) 63.119(a)(6)(ii)(A) 63.119(e) 63.119(e)(1) 63.119(e)(3) 63.119(e)(4) 63.119(e)(5) 63.119(e)(7)	63.504(c)(1) 63.504(c)(2) 63.504(c)(3) 63.504(c)(4) 63.120(e) 63.120(e)(1) 63.120(e)(4) 63.120(e)(5) 63.148(b) 63.148(b)(1)(ii) [G]63.148(c) 63.148(f)(2) [G]63.148(h)	63.119(a)(6)(iii) 63.123(a) 63.123(f) [G]63.123(f)(2) 63.148(h)(2) 63.148(i) 63.148(i)(2) 63.148(i)(3) 63.148(i)(3)(ii) 63.148(i)(3)(iii) [G]63.148(i)(4) 63.148(i)(5) 63.148(i)(6)	63.484(m) 63.484(n) 63.506(e)(6)(vii) [G]63.506(i) [G]63.120(e)(2) 63.120(e)(3) 63.122(a) 63.122(a)(1) 63.122(a)(3) 63.122(a)(4) 63.122(a)(5) 63.122(c) 63.122(c)(2) 63.122(g) [G]63.122(g)(1) [G]63.122(g)(3) [G]63.148(j)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.148(a) 63.148(d) 63.148(d)(1) 63.148(d)(2) 63.148(e) 63.148(f) 63.148(f)(3) [G]63.148(f)(4) [G]63.148(h) 63.480(g) 63.480(g)(2) [G]63.481(m) [G]63.483(a) 63.508(a)			
	700-022	OP-UA03	R5112-022 <i>357</i>	VOC		Chapter 115 115.112(a)(1) 115.112(a)(3)	115.115(a) 115.115(a)(6) 115.116(a) 115.116(a)(2) [G]115.117	115.118(a)(4) 115.118(a)(4)(F) 115.118(a)(5) 115.118(a)(7)		
	700-203	OP-UA03	R5112-005 <i>359</i>	VOC		Chapter 115 115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)		
	700-212	OP-UA03	R5112-001 <i>812</i>	VOC		Chapter 115 115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)		

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	IDNo	Form			Pollutant		Name	Standard(s) *=Main			
	700-216	OP-UA03	R5112-001	813	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-220	OP-UA03	R5112-001	814	VOC		Chapter 115	115.111(a)(1)	[G]115.117	115.118(a)(1) 115.118(a)(5) 115.118(a)(7)	
	700-250	OP-UA03	R5112-005	377	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	700-251	OP-UA03	R5112-005	378	VOC		Chapter 115	115.112(a)(1)	[G]115.117	115.118(a)(5) 115.118(a)(7)	
	A-DRYER #1	OP-UA15	R5121-28	169	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	A-DRYER #2	OP-UA15	R5121-28	170	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5)	115.126 115.126(2) 115.126(3) 115.126(3)(C)	

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								115.126 115.126(2)	115.126(4)	
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	AGGV L	MACT U	63.502(a) 63.502(c) 63.502(d) 63.502(d)(1) 63.502(d)(3) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g) 63.162(h) 63.171(a) 63.171(b) [G]63.171(c) [G]63.173(c) [G]63.173(d) 63.173(e) [G]63.173(h) 63.173(i)	[G]63.502(j) [G]63.173(a) [G]63.173(b) [G]63.173(d) [G]63.173(h) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	[G]63.173(h) 63.181(a) 63.181(b) 63.181(b)(1) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(6) 63.181(b)(7)(i) 63.181(b)(7)(ii) 63.181(c) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(vii) 63.182(d)(2)(viii) 63.182(d)(2)(xiii) 63.182(d)(4)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							[G]63.177 [G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS	COMP	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g) 63.162(h) 63.164(a) [G]63.164(b) 63.164(c) 63.164(f) [G]63.164(g) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)	[G]63.502(j) 63.164(d) [G]63.164(e) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) [G]63.181(f)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(1) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(v) 63.182(d)(2)(vi) 63.182(d)(2)(xiii) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS	CONGL	MACT U	63.502(a)	[G]63.502(j)	63.181(b)(1)(i)	63.502(e)

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	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(2) [G]63.162(g) 63.162(h) 63.171(a) 63.171(b) [G]63.171(c) 63.174(d) [G]63.174(h) [G]63.174(j) [G]63.177 [G]63.481(m)	63.174(a) 63.174(a)(1) 63.174(a)(2) 63.174(b) 63.174(b)(1) 63.174(b)(3) 63.174(b)(3)(i) 63.174(b)(3)(ii) 63.174(b)(3)(iii) 63.174(b)(3)(iv) 63.174(b)(3)(v) 63.174(b)(4) [G]63.174(c) [G]63.174(h) [G]63.174(i) [G]63.180(b) [G]63.180(c) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(b)(1)(ii) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(5) 63.181(b)(7)(i) 63.181(b)(7)(ii) 63.181(b)(8)(ii) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(7)(i) 63.181(d)(7)(ii) 63.181(d)(9)	63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(ix) 63.182(d)(2)(xi) 63.182(d)(2)(xiii) 63.182(d)(2)(xvi) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	CVS	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1)	[G]63.502(j) 63.172(f) [G]63.172(f)(1) 63.172(g) 63.172(j)(2) [G]63.180(b)	63.118(a)(3) [G]63.172(l) 63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(ii)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a)

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Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(f) 63.162(f)(1) 63.162(f)(3) 63.172(a) [G]63.172(h) 63.172(i) 63.172(j) 63.172(j)(2) 63.172(j)(3) 63.172(m) [G]63.177 [G]63.481(m)	[G]63.180(c) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(c) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) 63.181(g) 63.181(g)(1) 63.181(g)(1)(i) 63.181(g)(1)(ii) [G]63.181(g)(2) [G]63.181(g)(3)	63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(2)(xiv) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS	FENCE	MACT 184	63.184	63.184(a) 63.184(a)(1) 63.184(a)(1)(ii)		
	BRFUG-3	OP-UA12	63U-FUG1 480	HAPS	FLARE	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1)	[G]63.502(j) 63.172(e) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i) 63.181(d)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.506(e)(1)(i) 63.506(e)(1)(ii) 63.172(d) 63.172(m) [G]63.177 [G]63.481(m)	63.180(d)(4) 63.180(e)	63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) 63.181(g) 63.181(g)(1) 63.181(g)(1)(i) 63.181(g)(1)(ii) 63.181(g)(1)(iii) 63.181(g)(1)(iv) [G]63.181(g)(2)	63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	IS	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g)	[G]63.502(j) 63.169(a) 63.169(b) [G]63.169(c) [G]63.180(b) [G]63.180(c) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(4) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii)

Applicable Requirements Summary

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Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.162(h) 63.169(d) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)		63.181(d)(9)	63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	OEVL	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.167 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)	[G]63.502(j) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	PRVGV	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i)	[G]63.502(j) [G]63.165(b) [G]63.180(b) [G]63.180(c)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.165(b) 63.165(c) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)	63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(b)(2)(i) 63.181(b)(3)(i) [G]63.181(d) [G]63.181(f)	[G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(2)(xiv) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	PRVL	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g)	[G]63.502(j) 63.169(a) 63.169(b) [G]63.180(b) [G]63.180(c) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.162(h) [G]63.169(c) 63.169(d) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)			63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	PULL	MACT U	63.502(a) 63.502(c) 63.502(d) 63.502(d)(1) 63.502(d)(3) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(3) [G]63.162(g) 63.162(h) 63.163(a) 63.163(a)(1) [G]63.163(a)(1)(i)	[G]63.502(j) 63.163(b)(1) 63.163(b)(2) 63.163(b)(2)(iii) 63.163(b)(2)(iii)(A) 63.163(b)(2)(iii)(C) 63.163(b)(3) [G]63.163(e) [G]63.176 [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(6) 63.181(b)(7)(i) 63.181(b)(7)(ii) 63.181(c) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) 63.181(h) [G]63.181(h)(3) 63.181(h)(4)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(iii) 63.182(d)(2)(iv) 63.182(d)(2)(xiii) 63.182(d)(2)(xv) 63.182(d)(4)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							[G]63.163(c) [G]63.163(d) [G]63.163(e) 63.163(f) 63.163(i) 63.171(a) 63.171(b) [G]63.171(d) [G]63.176 [G]63.177 [G]63.481(m)		[G]63.181(h)(5) 63.181(h)(6) 63.181(h)(7) 63.181(h)(8)	
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	SCS	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) [G]63.166 63.171(a) 63.171(b) [G]63.171(c) [G]63.177	[G]63.502(j) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(4)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							[G]63.481(m)			
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	SCVBR	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) 63.162(a) 63.162(c) [G]63.162(g) 63.162(h) 63.170(a) 63.170(b) 63.171(a) 63.171(b) [G]63.177 [G]63.481(m)	[G]63.502(j) [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(iii) 63.181(b)(2)(i)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3) 63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(xiii) 63.182(d)(4)
	BRFUG-3	OP-UA12	63U-FUG1 <i>480</i>	HAPS	VALGL	MACT U	63.502(a) 63.502(c) 63.502(h) 63.502(i) 63.502(m) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii)	[G]63.502(j) 63.168(b) 63.168(b)(1) 63.168(b)(2) 63.168(b)(2)(iii) 63.168(d) [G]63.168(d)(1) 63.168(d)(2)	63.181(a) 63.181(b) 63.181(b)(1)(i) 63.181(b)(1)(ii) 63.181(b)(1)(iii) 63.181(b)(10) 63.181(b)(2)(i) 63.181(b)(7)(i)	63.502(e) 63.502(f) 63.502(g) [G]63.506(e)(1)(iii) [G]63.506(i) 63.182(a) 63.182(a)(2) 63.182(a)(3)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.162(a) 63.162(c) 63.162(f) 63.162(f)(1) 63.162(f)(2) [G]63.162(g) 63.162(h) 63.168(a) 63.168(a)(1) 63.168(a)(1)(i) 63.168(a)(1)(i)(C) [G]63.168(e) [G]63.168(f) [G]63.168(g) [G]63.168(i) 63.171(a) 63.171(b) [G]63.171(c) 63.171(e) [G]63.175 [G]63.177 [G]63.481(m)	63.168(d)(3) 63.168(d)(4) [G]63.168(f) [G]63.168(i) [G]63.175 [G]63.180(b) 63.180(d)(1) [G]63.180(d)(2) 63.180(d)(3) 63.180(d)(4)	63.181(b)(7)(ii) 63.181(b)(8)(i) 63.181(d) 63.181(d)(1) 63.181(d)(2) 63.181(d)(3) 63.181(d)(4) [G]63.181(d)(5) 63.181(d)(6) 63.181(d)(9) 63.181(h) [G]63.181(h)(1) [G]63.181(h)(2) 63.181(h)(4) [G]63.181(h)(5) 63.181(h)(6) 63.181(h)(7)	63.182(c) [G]63.182(c)(1) 63.182(d) 63.182(d)(1) 63.182(d)(2) 63.182(d)(2)(i) 63.182(d)(2)(ii) 63.182(d)(2)(xiii) 63.182(d)(2)(xv) 63.182(d)(4)
	C-DRYER #1	OP-UA15	R5121-28 <i>171</i>	VOC		Chapter 115 115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)		

Applicable Requirements Summary

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Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
	C-DRYER #2	OP-UA15	R5121-28 172	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	C-SCRN	OP-UA15	R5121-28 173	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	EQ-18	OP-UA12	63U-017 545	HAPS	HEXCH	MACT U	63.502(n) 63.502(n)(1) 63.502(n)(2) 63.502(n)(3) 63.502(n)(6) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii) [G]63.104(a) 63.104(d) 63.104(d)(1) [G]63.104(e) [G]63.104(h)	[G]63.104(b) 63.104(g) [G]63.104(g)(1) 63.104(g)(3) 63.104(g)(3)(i) 63.104(g)(5) 63.104(g)(5)(ii) 63.104(i)	63.502(n)(4) 63.104(e)(2) [G]63.104(f)(1) 63.104(g) 63.104(j)(2)	63.502(n)(5) [G]63.506(e)(1)(iii) [G]63.506(i) [G]63.104(f)(2)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.104(j) 63.104(j)(1) 63.104(j)(2) 63.104(j)(3) 63.104(j)(3)(ii) [G]63.481(m)			
	G-STACK	OP-UA15	R5121-28 <i>336</i>	VOC		Chapter 115	115.127(a)(2) 115.127(a)(2)(B) [G]115.122(a)(4)	115.125(1) [G]115.125(2) 115.125(4) 115.125(5) 115.126 115.126(2)	115.126 115.126(2) 115.126(3) 115.126(3)(C) 115.126(4)	
	PRO-COBR	OP-UA60	63U-13 <i>693</i>	HAPS		MACT U	63.480(f) 63.480(f)(1) 63.480(f)(1)(i) 63.480(f)(1)(iv) 63.480(f)(9) 63.480(i) [G]63.480(i)(1) [G]63.480(i)(2) 63.480(i)(3) 63.480(i)(4) 63.480(i)(5) 63.480(j) 63.480(j)(1) 63.480(j)(2) 63.480(j)(3)	[G]63.504(c)	[G]63.506(a) 63.506(b) 63.506(b)(1) [G]63.506(b)(1)(i)	63.480(f)(8) 63.480(f)(8)(i) 63.480(f)(9) 63.480(i)(6) 63.505(i) 63.505(i)(6) 63.506(b) 63.506(b)(1) 63.506(b)(1)(ii) 63.506(b)(2) 63.506(e) [G]63.506(e)(1)(iii) 63.506(e)(2) 63.506(e)(5) [G]63.506(e)(5)(i)

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Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.481(a) 63.481(f) 63.481(g) [G]63.481(m) [G]63.483(a) 63.483(b) 63.483(b)(1) 63.483(e) 63.483(e)(1) 63.483(e)(1)(i)			63.506(e)(5)(xiii) 63.506(e)(6) 63.506(e)(6)(i) 63.506(e)(6)(ii) 63.506(e)(6)(iii) 63.506(e)(6)(iii)(A) 63.506(e)(6)(iii)(B) 63.506(e)(6)(iii)(C) 63.506(e)(6)(iii)(D)(2) [G]63.506(e)(6)(iii)(D)(3)
							63.483(e)(1)(ii)			63.506(e)(6)(iii)(E) 63.506(e)(6)(vi) [G]63.506(e)(6)(xii) 63.506(e)(6)(xiii) 63.506(e)(7) 63.506(e)(7)(iv) [G]63.506(e)(7)(v) [G]63.506(j)
	PRO-COBR	OP-UA60	63U-14 <i>939</i>	HAPS	BEP	MACT U	63.494(a) 63.494(a)(2) 63.494(a)(2)(i) 63.494(b) 63.495(a) [G]63.505(h) [G]63.505(i) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii)	63.495(b) 63.495(b)(1) [G]63.495(b)(2) 63.495(b)(3) 63.495(b)(4) 63.495(b)(5) 63.495(d)(2) 63.495(e) 63.495(e)(2) 63.495(e)(3)	63.495(b)(4) 63.498(a) 63.498(a)(1) 63.498(a)(2) 63.498(a)(3) 63.498(b) 63.498(b)(1) 63.498(b)(1)(i) 63.498(b)(1)(ii) 63.498(b)(1)(iii)	[G]63.499(a) 63.499(d) 63.499(d)(1) 63.499(d)(2) [G]63.506(e)(1)(iii)

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. FD#	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
								63.495(f)	63.498(b)(1)(iii)(B) 63.498(b)(1)(iv) 63.498(b)(2) 63.498(b)(3)	
	PRO-LIBR	OP-UA60	63U-13 694	HAPS		MACT U	63.480(f) 63.480(f)(1) 63.480(f)(1)(i) 63.480(f)(1)(iv) 63.480(f)(9) 63.480(i) [G]63.480(i)(1) [G]63.480(i)(2) 63.480(i)(3) 63.480(i)(4) 63.480(i)(5) 63.480(j) 63.480(j)(1) 63.480(j)(2) 63.480(j)(3) 63.481(a) 63.481(f) 63.481(g) [G]63.481(m) [G]63.483(a) 63.483(b) 63.483(b)(1) 63.483(e) 63.483(e)(1)	[G]63.504(c)	[G]63.506(a) 63.506(b) 63.506(b)(1) [G]63.506(b)(1)(i)	63.480(f)(8) 63.480(f)(8)(i) 63.480(f)(9) 63.480(i)(6) 63.505(i) 63.505(i)(6) 63.506(b) 63.506(b)(1) 63.506(b)(1)(ii) 63.506(b)(2) 63.506(e) [G]63.506(e)(1)(iii) 63.506(e)(2) 63.506(e)(5) [G]63.506(e)(5)(i) 63.506(e)(5)(xiii) 63.506(e)(6) 63.506(e)(6)(i) 63.506(e)(6)(ii) 63.506(e)(6)(iii) 63.506(e)(6)(iii)(A) 63.506(e)(6)(iii)(B) 63.506(e)(6)(iii)(C) 63.506(e)(6)(iii)(D)(2)

Applicable Requirements Summary

Form OP-REQ3 (Page 1 & 2)

Federal Operating Permit Program

Table 1a & 1b: Additions

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							63.483(e)(1)(i)			[G]63.506(e)(6)(iii)(D)(3)
							63.483(e)(1)(ii)			63.506(e)(6)(iii)(E) 63.506(e)(6)(vi) [G]63.506(e)(6)(xii) 63.506(e)(6)(xiii) 63.506(e)(7) 63.506(e)(7)(iv) [G]63.506(e)(7)(v) [G]63.506(j)
	PRO-LIBR	OP-UA60	63U-15 <i>885</i>	HAPS	BEP	MACT U	63.494(a) 63.494(a)(2) 63.494(a)(2)(i) 63.494(b) 63.495(a) [G]63.505(h) [G]63.505(i) 63.506(e)(1) 63.506(e)(1)(i) 63.506(e)(1)(ii)	63.495(b) 63.495(b)(1) [G]63.495(b)(2) 63.495(b)(3) 63.495(b)(4) 63.495(b)(5) 63.495(d)(2) 63.495(e) 63.495(e)(2) 63.495(e)(3) 63.495(f)	63.495(b)(4) 63.498(a) 63.498(a)(1) 63.498(a)(2) 63.498(a)(3) 63.498(b) 63.498(b)(1) 63.498(b)(1)(i) 63.498(b)(1)(ii) 63.498(b)(1)(iii) 63.498(b)(1)(iii)(B) 63.498(b)(1)(iv) 63.498(b)(2) 63.498(b)(3)	[G]63.499(a) 63.499(d) 63.499(d)(1) 63.499(d)(2) [G]63.506(e)(1)(iii)
	SOLV-LOAD	OP-UA04	R5211-019 <i>147</i>	VOC		Chapter 115	115.217(a)(2)(A) 115.212(a)(2) [G]115.212(a)(7)	115.214(a)(1)(A) 115.214(a)(1)(A)(i) 115.215	115.216 115.216(2) 115.216(3)(B)	

Date: 01/15/2025	Regulated Entity No.: OC0004P	Permit No: O2281
Company Name: ARLANXEO USA LLC	Area Name: BR Unit	

Rev Al. No.	Unit/Group/Process		SOP/GOP Index No. <i>FD#</i>	Version Code		Applicable Reg. Requirement		Monitoring & Test Requirements	Recordkeeping Requirements	Reporting Requirements
	IDNo	Form		Pollutant		Name	Standard(s) *=Main			
							115.214(a)(1)(B) 115.214(a)(1)(D) 115.214(a)(1)(D)(i)	115.215(4)	115.216(3)(D)	



Appendix E — Unit Attributes Forms

- OP-UA3 (Storage Tank / Vessel Attributes)
- OP-UA4 (Loading / Unloading Operations Attributes)
- OP-UA12 (Fugitive Emission Unit Attributes)
- OP-UA14 (Water Separator Attributes)
- OP-UA15 (Emission Point / Stationary Vent / Distillation Operation / Process Vent Attributes)
- OP-UA60 (Chemical Manufacturing / Elastomer / Thermoplastic Process Unit Attributes)

OP-UA3 Table 4a

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
375	010-161	R5112-005	No		VOC1	A1K-25K			
329	101-067	R5112-005	No		VOC1	A1K-25K			
785	33001	R5112-009	No		VOC1	A1K-25K			
151	33002-1	R5112-005	No		VOC1	A1K-25K			
159	33002-2	R5112-005	No		VOC1	A1K-25K			
191	33003	R5112-005	No		VOC1	A1K-25K			
794	33015-1	R5112-009	No		VOC1	A1K-25K			
795	33015-2	R5112-009	No		VOC1	A1K-25K			
796	33015-3	R5112-009	No		VOC1	A1K-25K			
797	33015-4	R5112-009	No		VOC1	A1K-25K			
154	33018	R5112-005	No		VOC1	A1K-25K			
798	33030	R5112-009	No		VOC1	A1K-25K			
150	34001-1	R5112-052	No		VOC1	A40K+			
158	34001-2	R5112-052	No		VOC1	A40K+			
804	34003	R5112-010	No		VOC1	A40K+			
160	35011-2	R5112-005	No		VOC1	A1K-25K			
161	35012	R5112-005	No		VOC1	A1K-25K			
192	35013	R5112-005	No		VOC1	A1K-25K			
193	35020	R5112-005	No		VOC1	A1K-25K			
194	35022	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4a

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
162	35030-1	R5112-005	No		VOC1	A1K-25K			
195	35031-1	R5112-005	No		VOC1	A1K-25K			
374	35031-2	R5112-005	No		VOC1	A1K-25K			
553	35032-1	R5112-005	No		VOC1	A1K-25K			
552	35032-2	R5112-005	No		VOC1	A1K-25K			
799	35081	R5112-009	No		VOC1	A1K-25K			
800	35082	R5112-009	No		VOC1	A1K-25K			
801	35083-1	R5112-009	No		VOC1	A1K-25K			
802	35083-2	R5112-009	No		VOC1	A1K-25K			
803	35092	R5112-009	No		VOC1	A1K-25K			
321	700-002	R5112-005	No		VOC1	A1K-25K			
324	700-005	R5112-052	No		VOC1	A40K+			
358	700-006	R5112-052	No		VOC1	A40K+			
811	700-007	R5112-001	No		VOC1	A40K+			
326	700-017	R5112-022	No		VOC1	A25K-40K			
327	700-019	R5112-005	No		VOC1	A1K-25K			
561	700-020	R5112-022	No		VOC1	A25K-40K			
356	700-021	R5112-022	No		VOC1	A25K-40K			
357	700-022	R5112-022	No		VOC1	A25K-40K			
359	700-203	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4a

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
812	700-212	R5112-001	No		VOC1	A1K-25K			
813	700-216	R5112-001	No		VOC1	A1K-25K			
814	700-220	R5112-001	No		VOC1	A1K-25K			
377	700-250	R5112-005	No		VOC1	A1K-25K			
378	700-251	R5112-005	No		VOC1	A1K-25K			

OP-UA3 Table 4b

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Constuction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
375	010-161	R5112-005		SFP1	1.5+A				
329	101-067	R5112-005		SFP1	1.5+A				
785	33001	R5112-009		NONE1	1-				
151	33002-1	R5112-005		SFP1	1.5+A				
159	33002-2	R5112-005		SFP1	1.5+A				
191	33003	R5112-005		SFP1	1.5+A				
794	33015-1	R5112-009		NONE1	1-				
795	33015-2	R5112-009		NONE1	1-				
796	33015-3	R5112-009		NONE1	1-				
797	33015-4	R5112-009		NONE1	1-				
154	33018	R5112-005		SFP1	1.5+A				
798	33030	R5112-009		NONE1	1-				
150	34001-1	R5112-052		VRS1	1.5+A			FLARE	FLARE1
158	34001-2	R5112-052		VRS1	1.5+A			FLARE	FLARE1
804	34003	R5112-010		NONE1	1-				
160	35011-2	R5112-005		SFP1	1.5+A				
161	35012	R5112-005		SFP1	1.5+A				
192	35013	R5112-005		SFP1	1.5+A				
193	35020	R5112-005		SFP1	1.5+A				
194	35022	R5112-005		SFP1	1.5+A				

OP-UA3 Table 4b

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Constuction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
162	35030-1	R5112-005		SFP1	1.5+A				
195	35031-1	R5112-005		SFP1	1.5+A				
374	35031-2	R5112-005		SFP1	1.5+A				
553	35032-1	R5112-005		SFP1	1.5+A				
552	35032-2	R5112-005		SFP1	1.5+A				
799	35081	R5112-009		NONE1	1-				
800	35082	R5112-009		NONE1	1-				
801	35083-1	R5112-009		NONE1	1-				
802	35083-2	R5112-009		NONE1	1-				
803	35092	R5112-009		NONE1	1-				
321	700-002	R5112-005		SFP1	1.5+A				
324	700-005	R5112-052		VRS1	1.5+A			FLARE	FLARE1
358	700-006	R5112-052		VRS1	1.5+A			FLARE	FLARE1
811	700-007	R5112-001		NONE1	1-				
326	700-017	R5112-022		VRS1	1.5+A			FLARE	FLARE1
327	700-019	R5112-005		SFP1	1.5+A				
561	700-020	R5112-022		VRS1	1.5+A			FLARE	FLARE1
356	700-021	R5112-022		VRS1	1.5+A			FLARE	FLARE1
357	700-022	R5112-022		VRS1	1.5+A			FLARE	FLARE1
359	700-203	R5112-005		SFP1	1.5+A				

OP-UA3 Table 4b

2023/07

30 TAC Chapter 115 Subchapter B:

Storage of Volatile Organic Compounds (VOCs)

Date: 1/15/2025			Permit No: O2281		Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#	Unit ID No.	SOP/GOP Index No	Constuction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
812	700-212	R5112-001		NONE1	1-				
813	700-216	R5112-001		NONE1	1-				
814	700-220	R5112-001		NONE1	1-				
377	700-250	R5112-005		SFP1	1.5+A				
378	700-251	R5112-005		SFP1	1.5+A				

OP-UA4 Table 1a 2023/07

30 TAC Chapter 115 Subchapter C

Loading and Unloading of Volatile Organic Compounds

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363	
Area Name: BR Unit		Customer Reference No.: 605127042			

FD#	SOP/GOP		Chapter 115	Alternate	ACR	Product	Transfer	True	Daily	Control
	Unit ID No.	Index No	Facility Type	Control Requirement (ACR)				Vapor Pressure		
232	700-017-LO	R5211-019	OTHER	NONE		VOC1	LOAD	0.5+	20K-	
147	SOLV-LOAD	R5211-019	OTHER	NONE		VOC1	LOAD	0.5+	20K-	

Date: 1/15/2025	Permit No: O2281	Regulated Entity No: 100825363
Area Name: BR Unit	Customer Reference No.: 605127042	

FD#	Unit ID No.	SOP/GOP Index No	Equipment Type	Vacuum Service	Enclosed-Vented Process Unit AMEL	Batch Process AMEL	Pressure Test	Heavy Liquid Service
562	600-400	63U-HEX1	Yes	No	No	No		
480	BRFUG-3	63U-FUG1	Yes	No	No	No		
545	EQ-18	63U-017	Yes	No	No	No		

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Pumps in Light Liquid Service	AMEL	AMEL ID No.	Complying with § 63.163	Compressors	AMEL	AMEL ID No.	Complying with § 63.164
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Pressure Relief Devices in Gas/Vapor Service	AMEL	AMEL ID No.	Complying with § 63.165	Sampling Connection Systems	AMEL	AMEL ID No.	Complying with § 63.166
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#	SOP/GOP		Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with § 63.167	Valves in Gas/Vapor or Light		Complying with § 63.168	
	Unit ID No.	Index No					Liquid Service	AMEL		AMEL ID No.
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No	Yes	
545	EQ-18	63U-017	No				No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#		SOP/GOP	Pumps in Heavy			Complying	Valves in Heavy			Complying
	Unit ID No.	Index No	Liquid Service	AMEL	AMEL ID No.	with § 63.169	Liquid Service	AMEL	AMEL ID No.	with § 63.169
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	No				No			
545	EQ-18	63U-017	No				No			

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363			
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#	SOP/GOP		Connectors in Heavy Liquid			Complying with § 63.169	Agitators in Heavy Liquid		Complying with § 63.169
	Unit ID No.	Index No	Service	AMEL	AMEL ID No.		Service	AMEL	
562	600-400	63U-HEX1	No				No		
480	BRFUG-3	63U-FUG1	No				No		
545	EQ-18	63U-017	No				No		

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363			
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#		SOP/GOP	Instrumentation			Complying	Pressure Relief		
	Unit ID No.	Index No	Systems	AMEL	AMEL ID No.	with § 63.169	Devices in	AMEL	AMEL ID No.
							Liquid Service		
									Complying
									with § 63.169
562	600-400	63U-HEX1	No				No		
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No	Yes
545	EQ-18	63U-017	No				No		

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363			
Area Name: BR Unit		Customer Reference No.: 605127042					
FD#							
	Unit ID No.	SOP/GOP Index No	Surge Control Vessels or Bottoms Receivers	§ 63.502(b)(1)-(7) Criteria	Vapor Pressure Criteria	Compliance with § 63.119(b) or (c)	Routed to Process
562	600-400	63U-HEX1	No				
480	BRFUG-3	63U-FUG1	Yes	Yes	Yes	Yes	
545	EQ-18	63U-017	No				

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042							
FD#	SOP/GOP		Agitators in			Connectors in		Complying		
	Unit ID No.	Index No	Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	with § 63.173	Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	with § 63.174
562	600-400	63U-HEX1	No				No			
480	BRFUG-3	63U-FUG1	Yes	No		Yes	Yes	No		Yes
545	EQ-18	63U-017	No				No			

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Heat Exchange Systems	Subpart Compliance	Cooling Water Monitored	Closed-Vent Systems	AMEL	AMEL ID No.	Complying with § 63.172
562	600-400	63U-HEX1	Yes	Yes	Yes	No			
480	BRFUG-3	63U-FUG1	No			Yes	No		Yes
545	EQ-18	63U-017	Yes	No	Yes	No			

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363			
Area Name: BR Unit		Customer Reference No.: 605127042					
FD#	Unit ID No.	SOP/GOP Index No	Recovery or Recapture Devices	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.
562	600-400	63U-HEX1	No				
480	BRFUG-3	63U-FUG1	No				
545	EQ-18	63U-017	No				

Date: 1/15/2025	Permit No: O2281	Regulated Entity No: 100825363
Area Name: BR Unit	Customer Reference No.: 605127042	

FD#	Unit ID No.	SOP/GOP Index No	Enclosed Combustion Devices	AMEL	AMEL ID No.	Complying with § 63.172	Control Device ID No.
562	600-400	63U-HEX1	No				
480	BRFUG-3	63U-FUG1	No				
545	EQ-18	63U-017	No				

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363		
Area Name: BR Unit			Customer Reference No.: 605127042					
FD#	Unit ID No.	SOP/GOP Index No	Flare	AMEL	AMELL ID No.	Complying With 63.172	Control Device ID No.	Title 40 CFR Part 63, Subpart U Fugitive Unit Description
562	600-400	63U-HEX1	No					LiBR/SSBRCooling Tower/Heat Exchange System
480	BRFUG-3	63U-FUG1	Yes	No		Yes	FLARE1	CoBR Process Area Fugitive Equipment
545	EQ-18	63U-017	No					CoBR Cooling Tower/Heat Exchange System

OP-UA14 Table 1

2022/11

30 TAC Chapter 115 Water Separation

Water Separation

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363				
Area Name: BR Unit		Customer Reference No.: zz 605127042						
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
330	010-058	R5131-003	No		NONE	ENCL		
560	010-064	R5131-003	No		NONE	ENCL		
331	010-066	R5131-003	No		NONE	ENCL		
332	010-114	R5131-006	No		NONE	VAP	OTHER	FLARE1
361	010-312	R5131-003	No		NONE	ENCL		
362	010-313	R5131-003	No		NONE	ENCL		
363	010-316	R5131-003	No		NONE	ENCL		
364	010-318	R5131-003	No		NONE	ENCL		
365	010-490	R5131-003	No		NONE	ENCL		
546	34001-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
547	34001-2	R5131-006	No		NONE	VAP	OTHER	FLARE1
550	34004-1	R5131-10	No		NONE	ENCL		
549	34004-2	R5131-10	No		NONE	ENCL		
548	34005-1	R5131-10	No		NONE	ENCL		
551	34005-2	R5131-10	No		NONE	ENCL		
197	35014-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
199	35014-2	R5131-006	No		NONE	VAP	OTHER	FLARE1
196	35037	R5131-006	No		NONE	VAP	OTHER	FLARE1
200	35038	R5131-006	No		NONE	VAP	OTHER	FLARE1
201	35043-1	R5131-006	No		NONE	VAP	OTHER	FLARE1
202	35043-2	R5131-006	No		NONE	VAP	OTHER	FLARE1

OP-UA14 Table 1

2022/11

30 TAC Chapter 115 Water Separation

Water Separation

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363			
Area Name: BR Unit		Customer Reference No.: zz 605127042					
FD#	SOP/GOP	Alternate	ACR	Emission	Control	Control	Control
Unit ID No.	Index No	Control Requirement (ACR)	ID No.	Exemption	Option	Device	Device ID No.
203	35053	R5131-006	No	NONE	VAP	OTHER	FLARE1

OP-UA15 Table 2a

2022/11

30 TAC Chapter 115 Subchapter B: Vent Gas Control

Emission Points/Stationary Vents

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
556	010-071	R5121-4	No	No	REGVAPPL				
557	010-072	R5121-4	No	No	REGVAPPL				
559	010-117	R5121-4	No	No	REGVAPPL				
231	010-445	R5121-23	No	No	REGVAPPL		100-		Yes
558	010-446	R5121-4	No	No	REGVAPPL				
337	010-468	R5121-23	No	No	REGVAPPL		100-		Yes
229	011-128	R5121-28	No	No	REGVAPPL			612-	Yes
335	012-021	R5121-28	No	No	REGVAPPL			612-	Yes
543	32004	R5121-4	No	No	REGVAPPL				
152	35033	R5121-23	No	No	REGVAPPL		100-		Yes
544	35078	R5121-4	No	No	REGVAPPL				
167	48043-1	R5121-28	No	No	REGVAPPL			612-	Yes
168	48043-2	R5121-28	No	No	REGVAPPL			612-	Yes
169	A-Dryer #1	R5121-28	No	No	REGVAPPL			612-	Yes
170	A-Dryer #2	R5121-28	No	No	REGVAPPL			612-	Yes
171	C-Dryer #1	R5121-28	No	No	REGVAPPL			612-	Yes
172	C-Dryer #2	R5121-28	No	No	REGVAPPL			612-	Yes
173	C-SCRN	R5121-28	No	No	REGVAPPL			612-	Yes
336	G-STACK	R5121-28	No	No	REGVAPPL			612-	Yes

OP-UA15 Table 2b

2022/11

30 TAC Chapter 115 Subchapter B: Vent Gas Control

Emission Points/Stationary Vents

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363	
Area Name: BR Unit		Customer Reference No.: 605127042			
FD#	Unit ID No.	SOP/GOP Index No	Alternate Control Requirement	ACR ID No.	Control Device ID No.
556	010-071	R5121-4	NONE		FLARE1
557	010-072	R5121-4	NONE		FLARE1
559	010-117	R5121-4	NONE		FLARE1
231	010-445	R5121-23			
558	010-446	R5121-4	NONE		FLARE1
337	010-468	R5121-23			
229	011-128	R5121-28			
335	012-021	R5121-28			
543	32004	R5121-4	NONE		FLARE1
152	35033	R5121-23			
544	35078	R5121-4	NONE		FLARE1
167	48043-1	R5121-28			
168	48043-2	R5121-28			
169	A-Dryer #1	R5121-28			
170	A-Dryer #2	R5121-28			
171	C-Dryer #1	R5121-28			
172	C-Dryer #2	R5121-28			
173	C-SCRN	R5121-28			
336	G-STACK	R5121-28			

OP-UA15 Table 8a 2022/11 Page 17 40 CFR 63 Subpart U: HAPs Emissions: Grp 1 Polymers and Resins, Continuous Front-end Process Vents

Date: 1/15/2025	Permit No: O2281	Regulated Entity No: 100825363
Area Name: BR Unit	Customer Reference No.: 605127042	

FD#	Unit ID No.	SOP/GOP Index No	Vent Stream Type	Routed to Recovery	Stream Group Status	HAP Concentration	Flow Rate	TRE Index Value	Halogenated
882	010-071	63U-010	COMBINED	No	GRP1			NCE	No
883	010-072	63U-010	COMBINED	No	GRP1			NCE	No
490	010-114	63U-007	COMBINED	No	GRP1			NCE	No
491	010-117	63U-007	COMBINED	No	GRP1			NCE	No
492	010-121	63U-007	COMBINED	No	GRP1			NCE	No
884	010-446	63U-010	COMBINED	No	GRP1			NCE	No
477	32004	63U-008	CONT		GRP2	50+	5+	4+	No

OP-UA15 Table 8b 2022/11 Page 18 40 CFR 63 Subpart U: HAPs Emissions: Grp 1 Polymers and Resins, Continuous Front-end Process Vents

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363			
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#	Unit ID No.	SOP/GOP Index No	Existing Source	Product Type and Production Process	Meeting Process Vent Requirements	Halogen Reduction Device	Installation Date	Control Device	Control Device ID No.
882	010-071	63U-010						FLARE	FLARE1
883	010-072	63U-010						FLARE	FLARE1
490	010-114	63U-007						FLARE	FLARE1
491	010-117	63U-007						FLARE	FLARE1
492	010-121	63U-007						FLARE	FLARE1
884	010-446	63U-010						FLARE	FLARE1
477	32004	63U-008							

OP-UA15 Table 8c 2022/11 Page 19 40 CFR 63 Subpart U: HAPs Emissions: Grp 1 Polymers and Resins, Continuous Front-end Process Vents

Date: 1/15/2025			Permit No: O2281		Regulated Entity No: 100825363				
Area Name: BR Unit			Customer Reference No.: 605127042						
FD#	Unit ID No.	SOP/GOP Index No	Performance Test	Alternate Monitoring Parameters (AMP)	AMP ID No.	Alternate Continuous Monitoring Requested	Alternate Continuous Monitoring ID No.	By-Pass Lines	Flow Indicator
882	010-071	63U-010						Yes	No
883	010-072	63U-010						Yes	No
490	010-114	63U-007						Yes	No
491	010-117	63U-007						Yes	No
492	010-121	63U-007						Yes	No
884	010-446	63U-010						Yes	No
477	32004	63U-008						Yes	

OP-UA60 Table 2a 5/2015 Page 3 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025			Permit No: O2281			Regulated Entity No: 100825363		
Area Name: BR Unit			Customer Reference No.: 605127042					
FD#	SOP/GOP		Research and Development	Primary Product	Flexible Unit	No Organic HAP	Existing Source	Back-end Processes
	Unit ID No.	Index No						
693	PRO-COBR	63U-13	No	Yes	No	No	Yes	Yes
939	PRO-COBR	63U-14	No	Yes	No	No	Yes	Yes
694	PRO-LIBR	63U-13	No	Yes	No	No	Yes	Yes
885	PRO-LIBR	63U-15	No	Yes	No	No	Yes	Yes

OP-UA60 Table 2b 5/2015 Page 4 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025		Permit No: O2281		Regulated Entity No: 100825363					
Area Name: BR Unit		Customer Reference No.: 605127042							
FD#	Unit ID No.	SOP/GOP Index No	Rubber Type and Production Process	§ 63.494(a)(5) Products	Crumb Dryer	Performance Test	Stripping Source	Periodic Sampling	Continuous Stripping
693	PRO-COBR	63U-13	PR-SP	No			Yes	Yes	Yes
939	PRO-COBR	63U-14	PR-SP	No			Yes	Yes	Yes
694	PRO-LIBR	63U-13	STBR-SP	No			Yes	Yes	Yes
885	PRO-LIBR	63U-15	STBR-SP	No			Yes	Yes	Yes

OP-UA60 Table 2c 5/2015 Page 5 40 CFR 63 U: NESHAPs: Group 1 Polymers and Resins Chemical Manufacturing/Elastomer/Thermoplastic Processes

Date: 1/15/2025				Permit No: O2281		Regulated Entity No: 100825363				
Area Name: BR Unit				Customer Reference No.: 605127042						
FD#		SOP/GOP	Control	Control Device	Back-End	Prior	Alternate	Alternate	By-Pass	Flow
	Unit ID No.	Index No	Device	ID No.	Process Continuous	Performance Test	Monitoring Parameters	Monitoring System	Lines	Indicator
693	PRO-COBR	63U-13	NOCD							
939	PRO-COBR	63U-14	NOCD							
694	PRO-LIBR	63U-13	NOCD							
885	PRO-LIBR	63U-15	NOCD							