

Monitoring Requirements
Form OP-MON (Page 3)
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: <i>HG-0632-T</i>	RN No.: <i>RN100223205</i>	CN: <i>CN600356976</i>
Permit No.: <i>02233</i>	Project No.: <i>36452</i>	
Area Name: <i>N-Area</i>		
Company Name: <i>Rohm and Haas Texas Incorporated</i>		
II. Unit/Emission Point/Group/Process Information		
Revision No.: <i>N/A</i>		
Unit/EPN/Group/Process ID No.: <i>N-12R; N-14; N-3R</i>		
Applicable Form: <i>OP-UA5</i>		
III. Applicable Regulatory Requirement		
Name: <i>30 TAC Chapter 117, Subchapter B</i>		
SOP/GOP Index No.: <i>R7ICI-01</i>		
Pollutant: <i>CO</i>		
Main Standard: <i>117.310(c)(1)</i>		
Monitoring Type: <i>PM</i>		
Unit Size:		
Deviation Limit: <i>Maximum CO Concentration = 400 ppm by volume at 3.0% O₂, dry basis</i>		
IV. Control Device Information		
Control Device ID No.: <i>N/A</i>		
Device Type: <i>N/A</i>		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: <i>CO Concentration</i>	Minimum Frequency: <i>Annually</i>	
Averaging Period: <i>N/A</i>		
Periodic Monitoring Text: <i>The permit holder must conduct a tune-up of the process heater every 5 years as specific in 40 CFR 63.7540(a)(10)(i)-(v). The CO and oxygen concentration in the effluent stream shall be measured and recorded. Measurement may be taken using a portable CO analyzer. The portable CO analyzer (or other monitoring instrumentation) shall be maintained, calibrated, and operated in accordance with the manufacturer's specifications</i>		

I. Identifying Information
<i>or other written procedures. Any monitoring data where the measured CO concentration exceeds the 400 ppm by volume measured at 3.0% O₂ on a dry basis shall be considered and reported as a deviation.</i>

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: RN100223205
CN: CN605605831
Account No.: HG-0632-T
Permit No.: O2233
Project No.: 36452
Area Name: N-Area
Company Name: Rohm and Haas Texas Incorporated
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
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 type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input checked="" type="checkbox"/> Other: <u>Working Draft Permit (WDP) Certification</u>

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, <u>Fran Quinlan Falcon</u> certify that I am the <u>DAR</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div>
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: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>
Time Period: From <u>July 25, 2024</u> to <u>November 7, 2024</u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div>
Specific Dates: <u>October 22, 2024</u> _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div>
_____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 5)</i><i>(Date 6)</i></div>
Signature: _____ Signature Date: <u>November 7, 2024</u> Title: _____
Title: <u>Texas Regional Environmental Leader</u>



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October 28, 2024

E-MAIL RESPONSE

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

Rohm and Haas Texas Incorporated, CN605605831
N-Area, RN100223205
Title V Operating Permit WDP Response for N-Area, O2233
TCEQ Project Number: 36452

Dear Ms. Smalley,

Rohm and Haas Texas Incorporated (Rohm & Haas) is providing comments on the Working Draft Permit provided on October 24, 2024.

Please do not hesitate to contact me at (979) 238-1742 or cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Harris County Pollution Control Services Department Director

R6AirPermitsTX@epa.gov
R12apdmail@tceq.texas.gov
Air_Permits@pcs.hctx.net
Latrice.babin@pcs.hctx.net

Working Draft Permit Comments

New Source Review Authorization References

1. Please add the “Issuance Date” back to PSD Permit PSDTX828M1 and NSR Permit 723.



October 22, 2024

E-MAIL RESPONSE

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

Rohm and Haas Texas Incorporated, CN605605831
N-Area, RN100223205
Title V Operating Permit WDP Response for N-Area, O2233
TCEQ Project Number: 36452

Dear Ms. Smalley,

Rohm and Haas Texas Incorporated (Rohm & Haas) is providing comments on the Working Draft Permit provided on October 21, 2024.

Please do not hesitate to contact me at (979) 238-1742 or cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Harris County Pollution Control Services Department Director

R6AirPermitsTX@epa.gov
R12apdmail@tceq.texas.gov
Air_Permits@pcs.hctx.net
Latrice.babin@pcs.hctx.net

Working Draft Permit Comments

Applicable Requirements Summary

1. ACHPRO: Please remove the following citations from the “Reporting Requirements” column: 63.2450(m), 63.2450(m)(1) and 63.2450(m)(2). Since we are adding [G]63.2450(m), we do not need the other citations.
2. CT-1; CT-N5-N; CT-N5-S; CT-N7: Please remove the following citation from the “Recordkeeping Requirements” column: [G]63.104(e)(2).
3. N-17: Please make the following changes in the “Reporting Requirements” column:
 - a. Please remove citation 63.2450(q)
 - b. Please update citation “63.2450(d)” to “63.2520(d)”
 - c. Please update citation “63.2450(e)” to “63.2520(e)”
4. FN: Please correct the two 40 CFR Part 63, Subpart FFFF rows. There should only be one row of requirements with detailed citations for Standards, Monitoring/Testing, Reporting, and Recordkeeping. The “Textual Description” column should not state, “Empty”.

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
CT-N5-N	N-5 Cooling Tower North	VOC	0.30	1.32	5, 14, 15	5, 14, 15, 25	5, 14
		PM	0.14	0.62			
		PM ₁₀	0.08	0.36			
		PM _{2.5}	<0.01	<0.01			
CT-N5-S	N-5 Cooling Tower South	VOC	0.25	1.10	5, 14, 15	5, 14, 15, 25	5, 14
		PM	0.12	0.51			
		PM ₁₀	0.07	0.30			
		PM _{2.5}	<0.01	<0.01			
CT-N7	N-7 Cooling Tower	VOC	1.50	6.58	5, 14, 15	5, 14, 15, 25	5, 14
		PM	0.70	3.08			
		PM ₁₀	0.41	1.79			
		PM _{2.5}	<0.01	<0.01			
CT-1	Cooling Tower	VOC	0.36	1.58	5, 14, 15	5, 14, 15, 25	5, 14

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	#1	PM	0.31	1.34			
		PM ₁₀	0.21	0.93			
		PM _{2.5}	<0.01	<0.01			
N-3R	N-7/8 Preheaters	NO _x	0.34	1.37	28	25, 27, 28	28
		CO	0.51	2.03	28	28	28
		VOC	0.07	0.30	28	25, 27, 28	28
		PM	0.10	0.41	4, 28	25, 28	28
		PM ₁₀	0.10	0.41	4, 28	25, 28	28
		PM _{2.5}	0.10	0.41	4	25	
		SO ₂	<0.01	0.01			
N-4	N-7/8 Absorber Feed Water Tank	HCN	0.01	0.01	13	13, 25	
		NH ₃	2.54	0.01	13	13, 25	

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
N-6	N-3/7 Feed and Exit Gas Flare	NO _x	130.65	7.78	11, 28	7, 11, 25, 27, 28	12, 28
		CO	699.09	136.39	11, 28	7, 11, 25, 28	12, 28
		VOC (other)	0.19	0.01	5, 11, 28	5, 7, 11, 25, 27, 28	5, 12, 28
		CH ₃ CN	0.04	0.11	5, 11	5, 7, 11, 25, 27	5, 12
		SO ₂	0.11	0.01	11	7, 11, 25	12
		HCN	28.40	1.94	11	7, 11, 25	12
		NH ₃	31.88	0.66	11	7, 11, 25	12
		Acetone	0.19	0.84	11	7, 11, 25	12
N-7	N-5/6 Safety Vent Stack	VOC (6)	0.01	0.01	16, 28	16, 25, 28	28
		HCN	1.35	0.03	16	16, 25	
		NH ₃	1.46	0.15	16	16, 25	
N-8	N-3/4 Safety Vent Stack	VOC (6)	0.01	0.01	16, 28	16, 25, 28	28
		HCN	1.43	0.03	16	16, 25	

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		NH ₃	1.46	0.16	16	16, 25	
N-9	N-7/8 SVG Fan	HCN	0.07	0.21		25	
		NH ₃	0.01	0.01		25	
N-10	N-3/4 Alcohol Tank	VOC	0.01	0.01	13	13, 26	
N-12R	N-3/4 Preheaters	NO _x	0.34	1.37	28	25, 27, 28	28
		CO	0.51	2.03	28	28	28
		VOC	0.07	0.30	28	25, 27, 28	28
		PM	0.10	0.41	4, 28	25, 28	28
		PM ₁₀	0.10	0.41	4, 28	25, 28	28
		PM _{2.5}	0.10	0.41	4, 28	25, 28	28
		SO ₂	<0.01	0.01			

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
N-12	N-3 Preheater (6)	NO _x	0.46	2.04		26, 28	
		CO	0.01	0.02			
		VOC	0.03	0.13		26, 28	
		PM	0.04	0.18	4	26	
		PM ₁₀	0.04	0.18	4	26	
		PM _{2.5}	0.04	0.18	4	26	
		SO ₂	0.01	0.01			
N-13	N-4 Preheater (6)	NO _x	0.34	1.50		26, 28	
		CO	0.01	0.02			
		VOC	0.03	0.12		26, 28	
		PM	0.04	0.17	4	26	
		PM ₁₀	0.04	0.17	4	26	
		PM _{2.5}	0.04	0.17	4	26	

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	0.01	0.01			
N-14	N-5/6 Preheater	NO _x	1.83	8.02	28	25, 27, 28	28
		CO	0.02	0.07	28	28	28
		VOC	0.09	0.38	28	25, 27, 28	28
		PM	0.12	0.52	4, 28	25, 28	28
		PM ₁₀	0.12	0.52	4, 28	25, 28	28
		PM _{2.5}	0.12	0.52	4, 28	25, 28	28
		SO ₂	0.01	0.01			
N-15	N-7/8 Alcohol Tank	VOC	0.01	0.01	13	13, 26	
N-16	N-5-8-10 Alcohol Storage Tank No. 27745	VOC	0.01	0.01	13	13, 26	
N-17	N-5/6 Flare	NO _x	152.13	48.41	11, , 28	7, 11, 17, , 24, 25, 27, 28	12, 28
		CO	450.52	235.34	11, , 28	7, 11, 17, , 24, 25, 28	12, 28

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC (other)	0.10	0.01	5, 11, , 28	5, 7, 11, 17, , 24, 2625 27, 28	5, 12, 28
		CH ₃ CN	1.25	2.01	5, 11,	5, 7, 11, 17, , 2524 25, 27	5, 12
		CH ₂ CHCN	0.78	1.20	5, 11,	5, 7, 11, 17, , 24, 25, 27	5, 12
		SO ₂	0.08	0.03	11,	7, 11, 17, , 24, 25	12
		HCN	24.01	17.04	11,	7, 11, 17, , 24, 25	12
		NH ₃	171.71	49.14	11,	7, 11, 17, , 24, 25	12
		Acetone	4.17	7.33	11,	7, 11, 17, , 24, 25	12
N-18	Wastewater Collection Tank No. 91357	HCN	0.03	0.01	13	13, 25	
N-19	N-5 Acetone Day Tank	Acetone	0.55	1.03	13, 21	13, 21, 24, 25	
T-96662	Acetone Dock Tank	Acetone	1.25	2.40	13, 21	13, 21, 24, 25	

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
FN	Fugitives (5)	HCN	0.43	1.83	5, 8, 20	5, 8, 20, 25, 25	5
		NH ₃	0.32	0.79	9, 20	9, 20, 2524 25	
		ACH	0.44	1.93	5, 8, 20	5, 8, 20, 24, 25	5
		Acetone	0.53	2.26	20	20, 24, 25	
		CH ₃ CN	0.15	0.62	5, 8, 20	5, 8, 20, 24, 25	5
		CH ₂ CHCN	0.07	0.31	5, 8, 20	5, 8, 20, 24, 25	5
		H ₂ SO ₄	0.01	0.02			
		CO	0.04	0.17	28	28	28
TK-FUG	Tank N-96662 Fugitives (5)	Acetone	0.04	0.18		25	
N_MSSTK	Fixed Roof Tank MSS	Isodecyl Alcohol	0.11	0.01	19,	17, 19, 22, , 24, 25	
		HCN	0.92	0.01	19,	17, 19, 22, , 24, 25	
N_MSSFR	Floating Roof Tank MSS	Acetone	68.80	0.25	19, 21,	17, 19, 21, , 24, 25	

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
N_MSSPH	Pump and Heat Exchanger MSS	HCN	0.17	0.01	19,	17, 19, , 24, 25	
		NH ₃	0.21	0.01	19,	17, 19, , 24, 25	
		ACH	0.22	0.02	19,	17, 19, , 24, 25	
		Acetone	0.19	0.01	19,	17, 19, , 24, 25	
		VOC (other)	0.05	0.01	19,	17, 19, , 24, 25	
N_DEGAS	Equipment Degassing	HCN	0.35	0.01	18, 19,	17, 18, 19, , 24, 25	
		NH ₃	1.50	0.01	18, 19,	17, 18, 19, , 24, 25	
		ACH	0.01	0.01	18, 19,	17, 18, 19, , 24, 25	
		Acetone	0.28	0.01	18, 19,	17, 18, 19, , 24, 25	
		VOC (other)	0.11	0.01	18, 19,	17, 18, 19, , 24, 25	
NMISCMSS	Miscellaneous MSS Activities	HCN	0.12	0.01	19,	17, 19, , 24, 25	
		NH ₃	0.06	0.01	19,	17, 19, , 24, 25	
		ACH	0.22	0.01	19,	17, 19, , 24, 25	

Major NSR Summary Table

Permit Numbers 723 and PSDTX828M1					Issuance Date: August 7, 2023		
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 Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		Acetone	0.29	0.01	19,	17, 19, , 24, 25	
		H ₂ SO ₄	0.11	0.01	19,	17, 19, , 24, 25	
		VOC (other)	0.16	0.01	19,	17, 19, , 24, 25	
N-3 MSS	N-7/8 Preheaters MSS	CO	2.64	0.02	19,	17, 19, , 24, 25	
		NO _x	0.21	0.01	19,	17, 19, , 24, 25	
		PM	0.03	0.01	19,	17, 19, , 24, 25	
		PM ₁₀	0.03	0.01	19,	17, 19, , 24, 25	
		PM _{2.5}	0.03	0.01	19,	17, 19, , 24, 25	
		SO ₂	0.01	0.01	19,	17, 19, , 24, 25	
		VOC	0.02	0.01	19,	17, 19, , 24, 25	
N-12MSS	N-3/4 Preheaters MSS	CO	2.64	0.02	19,	17, 19, , 24, 25	
		NO _x	0.21	0.01	19,	17, 19, , 24, 25	
		PM	0.03	0.01	19,	17, 19, , 24, 25	
		PM ₁₀	0.03	0.01	19,	17, 19, , 24, 25	
		PM _{2.5}	0.03	0.01	19,	17, 19, , 24, 25	
		SO ₂	0.01	0.01	19,	17, 19, , 24, 25	
		VOC	0.02	0.01	19,	17, 19, , 24, 25	

- (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
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - total particulate matter including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide
 - HCN - hydrogen cyanide
 - NH₃ - ammonia
 - ACH - acetone cyanohydrin
 - CH₃CN - acetonitrile
 - CH₂CHCN - acrylonitrile
 - H₂SO₄ - sulfuric acid
- (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) Emissions of ACH are included in the VOC emissions for this EPN.

Miscellaneous Unit Attributes – Form OP-UA1 (Page 1)
Federal Operating Permit Program

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
FN	63FFFF-01	EP				Please add 40 CFR Part 63, Subpart FFFF (MON) General High-Level Applicability to this unit.
FN	63YY-01	EP				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
HCNPRO	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-07216	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-07286	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-07786WW	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-12R	63DDDDDD-01	EU				Please add 40 CFR Part 63, Subpart DDDDD (Boiler MACT) General High-Level Applicability to this unit.
N-14	63DDDDDD-01	EU				Please add 40 CFR Part 63, Subpart DDDDD (Boiler MACT) General High-Level Applicability to this unit.

Miscellaneous Unit Attributes – Form OP-UA1 (Page 1)
Federal Operating Permit Program

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
N-17	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-17WW	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-27210	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-27290	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-27381	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
<i>N-27717</i>	<i>63YY-01</i>	<i>EU</i>				<i>Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.</i>
N-27786WW	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-37200	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.

Miscellaneous Unit Attributes – Form OP-UA1 (Page 1)
Federal Operating Permit Program

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
N-37290	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-37381	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-37486	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-3R	63DDDDDD-01	EU				Please add 40 CFR Part 63, Subpart DDDDD (Boiler MACT) General High-Level Applicability to this unit.
N-6	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-6WW	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.
N-91357WW	63YY-01	EU				Please add 40 CFR Part 63, Subpart YY General High-Level Applicability to this unit.

TCEQ 10044 (APDG 5756v2 Revised 08/21) OP-UA1

This form for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 10/98)

Stationary Reciprocating Internal Combustion Engine Attributes – Form OP-UA2 (Page 1)
Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
N-N5GEN	R7ICI-01				EMERG	DSL			
N-SUB12	R7ICI-01				EMERG	DSL			
N-SUB39	R7ICI-01				EMERG	DSL			
N3COMP	R7ICI-01				D2001+				
N5COMP	R7ICI-01				D2001+				

Stationary Reciprocating Internal Combustion Engine Attributes – Form OP-UA2 (Page 4)
Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
N-SUB12	63ZZZZ-01	MAJOR	100-250	02-	EMER-A	CI	

Stationary Reciprocating Internal Combustion Engine Attributes – Form OP-UA2 (Page 10)
Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
N3COMP	60IIII-01	2005+	NONE	EMERG	CON	0406+
N5COMP	60IIII-01	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes – Form OP-UA2 (Page 11)
Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
N3COMP	60IIII-01	DIESEL		15-20		2017+	
N5COMP	60IIII-01	DIESEL		15-20		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes – Form OP-UA2 (Page 12)
Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 60 (40CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
N3COMP	60IIII-01	E368-600		<i>NO</i>	YES	MANU YES		
N5COMP	60IIII-01	E368-600		<i>NO</i>	YES	MANU YES		

TCEQ 10003 (APD-ID 28v2.0, Revised 11/22) OP-UA2

This form for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

Storage Tank/Vessel Attributes – Form OP-UA3 (Page 4)
Federal Operating Permit Program

Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
N-07288	R5112-01	NO		VOC1	A1K-25K			
N-07654	R5112-01	NO		VOC1	A1K-25K			
N-15	R5112-01	NO		VOC1	A1K-25K			
N-16	R5112-01	NO		VOC1	A1K-25K			
N-19	R5112-01	NO		VOC1	A1K-25K			
N-21	R5112-01	NO		VOC1	A1K-25K			
N-22	R5112-01	NO		VOC1	A1K-25K			
N-27381	R5112-01	NO		VOC1	A1K-25K			
N-27691	R5112-01	NO		VOC1	A1K-25K			
N-37381	R5112-01	NO		VOC1	A1K-25K			
N-4	R5112-01	NO		VOC1	A1K-25K			

Storage Tank/Vessel Attributes – Form OP-UA3 (Page 5)
Federal Operating Permit Program

Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
N-07288	R5112-01	NO	NONE1	VOC1	1-1.5			
N-07654	R5112-01	NO	NONE1	VOC1	1-1.5			
N-15	R5112-01	NO	NONE1	VOC1	1-			
N-16	R5112-01	NO	NONE1	VOC1	1-			
N-19	R5112-01	NO	NONE1	VOC1	1-1.5			
N-21	R5112-01	NO	NONE1 SFP1	VOC1	1-			
N-22	R5112-01	NO	NONE1 SFP1	VOC1	1-			
N-27381	R5112-01	NO	VRS1	VOC1	1.5+A		FLARE	N-6
N-27691	R5112-01	NO	NONE1	VOC1	1-1.5			
N-37381	R5112-01	NO	VRS1	VOC1	1.5+A		FLARE	N-17
N-4	R5112-01	NO	NONE1	VOC1	1-1.5			

TCEQ - 10008 (APD-ID37v5, Revised 07/23) OP-UA3

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 07/23)

Process Heater/Furnace Attributes – Form OP-UA5 (Page 1)
Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel	Type(s)	Annual Heat Input	NOx Emission Limitation	Opt-In Unit	23C-Option
N-12R	R7ICI-01	PRHTR	2-40			NG				310D	
N-14	R7ICI-01	PRHTR	2-40			NG				310D	
N-3R	R7ICI-01	PRHTR	2-40			NG				310D	

Process Heater/Furnace Attributes – Form OP-UA5 (Page 2)
Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Diluent CEMS	30 TAC Chapter 116 Limit	NOx Emission Limit Basis	NOx Reduction	Common Stack Combined	Fuel Type Heat Input	NOx Monitoring System
N-12R	R7ICI-01	NO		OTHER	NONE			MERT
N-14	R7ICI-01	NO		OTHER	NONE			MERT
N-3R	R7ICI-01	NO		OTHER	NONE			MERT

Process Heater/Furnace Attributes – Form OP-UA5 (Page 3)
Federal Operating Permit Program

Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
N-12R	R7ICI-01	X40A	310C	OTHER		
N-14	R7ICI-01	X40A	310C	OTHER		
N-3R	R7ICI-01	X40A	310C	OTHER		

Process Heater/Furnace Attributes – Form OP-UA5 (Page 10)
Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DDDDD: Industrial, Commercial, and Institutional Process Heaters

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
<i>N-12R</i>	<i>63DDDDD-01</i>	<i>NEW</i>	<i>T3.3G1</i>		
<i>N-14</i>	<i>63DDDDD-01</i>	<i>EXIST</i>	<i>T3.3G1</i>		
<i>N-3R</i>	<i>63DDDDD-01</i>	<i>NEW</i>	<i>T3.3G1</i>		

TCEQ-10025 (APD-ID 39v2.0, Revised 09/23) OP-UA5
This form is for use by facilities subject to air quality permit
requirements and may be revised periodically. (Title V Release 09/23)

Flare Attributes – Form OP-UA7 (Page 1)
Federal Operating Permit Program

Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
N-17	R1111-01	NO	NO			
N-6	R1111-01	NO	NO			

Flare Attributes – Form OP-UA7 (Page 3)
Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
N-17	60A-01	YES	YES	AIR		
N-6	60A-01	YES	YES	AIR		

Flare Attributes – Form OP-UA7 (Page 4)
Federal Operating Permit Program

Table 4: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
N-17	63A-01	YES	YES	AIR		
N-6	63A-01	YES	YES	AIR		

TCEQ - 10022 (APDG 5070v12, Revised 11/21) OP-UA7
This form is for use by facilities subject to air quality permit
requirements and may be revised periodically. (Title V Release 11/21)

Fugitive Emission Unit Attributes – Form OP-UA12 (Page 11)
Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone Nonattainment Areas

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	< 250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
FN	R5352-ALL				

Fugitive Emission Unit Attributes – Form OP-UA12 (Page 70)
Federal Operating Permit Program

Table 9a: Title 40 Code of Federal Regulations Part 63
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2235	RN100223205

Unit ID No.	SOP Index No.	Equipment Type	Non Research and Development/Batch Processes	Vacuum Service	Less Than 300 Operating Hours	Heavy Liquid Service	AMEL
FN	63H-ALL						

TCEQ-10045 (APD-ID46v4.0, Revised 11/22) OP-UA12

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 07/22)

Cooling Tower Attributes – Form OP-UA13 (Page 7)
Federal Operating Permit Program

Table 6: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP Index No.	Monitoring
CT-1	63FFFF-01	YES
CT-N5-N	63FFFF-01	YES
CT-N5-S	63FFFF-01	YES
CT-N7	63FFFF-01	YES

TCEQ-10029 (APDG 5786V13, Revised 11/21) OP-UA13

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/21)

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 3)
Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
<i>N-07654</i>	<i>R5121-01</i>	<i>NO</i>	<i>NO</i>	<i>DISTOPER</i>				
N-17	R5121-01	NO	NO	DISTOPER				
N-6	R5121-01	NO	NO	DISTOPER				
N-7	R5121-01	NO	NO	DISTOPER				
N-8	R5121-01	NO	NO	DISTOPER				
N-9	R5121-01	NO	NO	DISTOPER				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 4)
Federal Operating Permit Program

Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
<i>N-07654</i>	<i>R5121-01</i>	<i>NONE</i>			
N-17	R5121-01	NONE		FLARE	N-17
N-6	R5121-01	NONE		FLARE	N-6
N-7	R5121-01	NONE			
N-8	R5121-01	NONE			
N-9	R5121-01	NONE			

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 5)
Federal Operating Permit Program

Table 2c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Emission Point ID No.	SOP Index No.	Total Design Capacity	Flow Rate/Concentration	40 CFR Part 60, Subpart NNN Requirements	40 CFR Part 60, Subpart RRR Requirements
<i>N-07654</i>	<i>R5121-01</i>	<i>1100+</i>	<i>500-</i>	<i>NO</i>	<i>NO</i>
N-17	R5121-01	1100+	500+	NO	NO
N-6	R5121-01	1100+	500+	NO	NO
N-7	R5121-01	1100+	500-	NO	NO
N-8	R5121-01	1100+	500-	NO	NO
N-9	R5121-01	1100+	500-	NO	NO

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 32)
Federal Operating Permit Program

Table 13a: Title 40 Code of Federal Regulations Part 63

Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – Continuous Process Vents

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
N-17	63FFFF-01	BLWFLR					
N-6	63FFFF-01	BLWFLR					

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes – Form OP-UA15 (Page 35)
Federal Operating Permit Program

Table 13a: Title 40 Code of Federal Regulations Part 63

Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – Continuous Process Vents

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Emission Point ID No.	SOP Index No.	Designated GRP1	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
N-17	63FFFF-01	YES	NO	NO	YES			NO	NONE
N-6	63FFFF-1	YES	NO	NO	YES			NO	NONE

TCEQ - 10046 (APD-ID50v2, Revised 11/22) OP-UA15

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

Wastewater Unit Attributes – Form OP-UA19 (Page 1)
Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Industrial Wastewater

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP Index No.	Petroleum Refinery	Alternate Control Requirement	ACR ID No.	90% Overall Control Option	Safety Hazard Exemption	Safety Hazard Exemption ID No.
GRPN5WW	R5140-01	NO	NO		NO	NO	
N-01158WW	R5140-01	NO	NO		NO	NO	
N-07786WW	R5140-01	NO	NO		NO	NO	
N-17WW	R5140-01	NO	NO		NO	NO	
N-27786WW	R5140-01	NO	NO		NO	NO	
N-6WW	R5140-01	NO	NO		NO	NO	
N-91357WW	R5140-01	NO	NO		NO	NO	

Wastewater Unit Attributes – Form OP-UA19 (Page 2)
Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Industrial Wastewater

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit ID No.	SOP Index No.	Wastewater Component Type	Roof or Seal Type	Control Devices	Control Device ID No.	Monitoring Type
GRPN5WW	R5140-01	EXEMPT				
N-01158WW	R5140-01	EXEMPT				
N-07786WW	R5140-01	EXEMPT				
N-17WW	R5140-01	EXEMPT				
N-27786WW	R5140-01	EXEMPT				
N-6WW	R5140-01	EXEMPT				
N-91357WW	R5140-01	OTHER	NONE	FLARE	N-17	NO

TCEQ-10034 (APDG 5808v4, Revised 12/15) OP-UA19

This form for use by facilities subject to air quality permit requirements
and may be revised periodically. (Title V Release 12/00)

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes – Form OP-UA60 (Page 8)
Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – MCPU Processes

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Process ID No.	SOP Index No.	Ammonium Sulfate	Other Operations	63.100 CMPU	G2/<1000 Lb/Yr	2525E1
ACHPRO	63FFFF-01	NO	YES	NO	NO	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes – Form OP-UA60 (Page 9)
Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – MCPU Processes

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Process ID No.	SOP Index No.	Startup 2003	Shared Batch Vent	PUG	Startup 2002	PP Alt	Cont Proc
ACHPRO	63FFFF-01	YES	NO	NO	YES	NO	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes – Form OP-UA60 (Page 10)
Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing – MCPU Processes

Date	Permit No.:	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Process ID No.	SOP Index No.	>1000 Lb/Yr	Reduction	New Source	HAP Metals	Fabric Filter	Small CD	Design Eval	Batch Proc Vents
ACHPRO	63FFFF-01	NO		NO					NO

TCEQ 10296 (APDG 5153v11, Revised 05/15) OP-UA60

This form for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 04/15)

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR – Table 1**

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		91052	OP-REQ2	TANK 91052 – SULFURIC ACID TANK		106.472/09/04/2000	
		ACHFILTRWW	OP-UA19	ACH FILTERS WW		723	PSDTX828M1
	6, 18	ACHPRO	OP-UA60	ACH PROCESS		723 <i>106.263/11/01/2001</i>	PSDTX828M1
	6	CT-1	OP-UA13	CT-1 COOLING TOWER		723	PSDTX828M1
	6	CT-N5-N	OP-UA13	N-5 COOLING TOWER NORTH		723	PSDTX828M1
	6	CT-N5-S	OP-UA13	N-5 COOLING TOWER SOUTH		723	PSDTX828M1
	6	CT-N7	OP-UA13	N-7 COOLING TOWER		723	PSDTX828M1
		D-7652WW	OP-REQ2	CAN VENT SEAL TRAP WW		723	PSDTX828M1
		DIESEL TANK 1	OP-REQ2	N3 SUBSTATION 12 FUEL DISPENSING TANK		106.412/09/04/2000	
		DIESEL TANK 2	OP-REQ2	N5 SUBSTATION 39 FUEL DISPENSING TANK		106.412/09/04/2000	
		DIESEL TANK 3	OP-REQ2	N5 SUBSTATION 425 FUEL DISPENSING TANK		106.412/09/04/2000	

**Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR – Table 1**

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	7, 8, 18	FN	OP-UA1 OP-UA12	N-AREA FUGITIVES		723 106.261/11/01/2003 [142365, 156311, 160782, 164566, 168399] 106.262/11/01/2003 [156311, 160782, 164566, 168399]	PSDTX828M1
	18	HCNPRO	OP-UA1	HCN PROCESS		723 106.263/11/01/2001	PSDTX828M1
		N-01008WW	OP-UA19	N5CONDENSATE FLASH TANK HOTWELL		723	PSDTX828M1
		N-01158WW	OP-UA19	ACETONE RECOVERY COLUMN WW		723	PSDTX828M1
A	15	N-01376	OP-REQ2	N-5 SULFURIC ACID TANK		106.472/09/04/2000	
		N-01471WW	OP-UA19	COND. WW N-7 DILUTION STACK		723	PSDTX828M1
		N-01731WW	OP-UA19	N5 CONDENSATE FLASH TANK HOTWELL		723	PSDTX828M1
		N-07170	OP-REQ2	N-3 CONVERTER		723	PSDTX828M1
		N-07171	OP-UA3	N3-4 GAS COOLER SUMP		723	PSDTX828M1
		N-07172	OP-UA3	N3-4 GAS COOLER SUMP		723	PSDTX828M1
		N-07190	OP-REQ2	N-4 HCN CONVERTER		723	PSDTX828M1

**Federal Operating Permit Program
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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		N-07216	OP-UA1	N-3 NH3 ABSORBER		723	PSDTX828M1
		N-07230WW	OP-REQ2	CONDENSATION WW N8 DILUTION STACK		723	PSDTX828M1
		N-07286	OP-UA1	N-3 HCN ABSORBER		723	PSDTX828M1
		N-07288	OP-UA3	N3 ABSORBER FEED WATER TANK		723	PSDTX828M1
		N-07288WW1	OP-REQ2	ABSORBER FEED WATER TANK DRAIN		723	PSDTX828M1
		N-07288WW2	OP-REQ2	ABSORBER FEED WATER TANK OVERFLOW		723	PSDTX828M1
		N-07330	OP-UA3	N3-4 DILUTE HCN		723	PSDTX828M1
		N-07331	OP-UA3	N3-4 DILUTE HCN		723	PSDTX828M1
		N-07332	OP-UA3	N3-4 DILUTE HCN		723	PSDTX828M1
		N-07340	OP-REQ2	N-3/4 DISTILLATION COLUMN		723	PSDTX828M1
		N-07385	OP-UA3	N3-4 SLOPS TANK		723	PSDTX828M1
		N-07565	OP-UA3	N3-4 ACH FILTER DRAIN		723	PSDTX828M1
		N-07569	OP-UA3	N3-4 ACH FILTER DRAIN		723	PSDTX828M1

**Federal Operating Permit Program
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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		N-07573	OP-REQ2	N-3 DECON KETTLE REACTOR		723	PSDTX828M1
		N-07573WW1	OP-REQ2	ACN DECON KETTLE WW		723	PSDTX828M1
		N-07573WW2	OP-REQ2	ACN DECON KETTLE SAMPLING POT WW		723	PSDTX828M1
		N-07600	OP-UA3	N3-4 DILUTE ACH TANK		723	PSDTX828M1
		N-07601	OP-UA3	N3-4 DILUTE ACH TANK		723	PSDTX828M1
		N-07602	OP-UA3	N3-4 DILUTE ACH TANK		723	PSDTX828M1
		N-07639	OP-UA3	N3-4 ACH WASH WATER (EAST)		723	PSDTX828M1
		N-07640	OP-UA3	N3-4 ACH WASH WATER (WEST)		723	PSDTX828M1
	9	N-07654	OP-UA3	N3-4 SAMPLE DRAIN		723	PSDTX828M1
		N-07690	OP-UA3	N3-4 CRUDE ACH (NORTH)		723	PSDTX828M1
		N-07691	OP-UA3	N3-4 CRUDE ACH (CENTER)		723	PSDTX828M1
		N-07692	OP-UA3	N3-4 CRUDE ACH (SOUTH)		723	PSDTX828M1
		N-07720	OP-UA3	N3-4 RECOVERED ACETONE TANK		723	PSDTX828M1

**Federal Operating Permit Program
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Form OP-SUMR – Table 1**

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		N-07721	OP-UA3	N3-4 RECOVERED ACETONE TANK		723	PSDTX828M1
		N-07722	OP-UA3	N3-4 RECOVERED ACETONE TANK		723	PSDTX828M1
		N-07786WW	OP-UA1 OP-UA19	N3/4 WW TANK 07786		723	PSDTX828M1
		N-10	OP-REQ2	N-3/4 ALCOHOL TANK		723	PSDTX828M1
		N-12R	OP-UA1 OP-UA5	N-3/4 PREHEATER		723	PSDTX828M1
		N-14	OP-UA1 OP-UA5	N-5/6 PREHEATER		723	PSDTX828M1
		N-15	OP-UA3	N7-8 ANTIFOAM TANK		723	PSDTX828M1
		N-16	OP-UA3	N-5 8-10 ALCOHOL TANK		723	PSDTX828M1
	6	N-17	OP-UA1 OP-UA7 OP-UA15	N-5 FLARE		723	PSDTX828M1
		N17VENTAOG	OP-REQ2	N17 AOG VENT STREAM		723	PSDTX828M1
	10	N-17WW	OP-UA1 OP-UA19	N17 FLARE KNOCK OUT WW		723	PSDTX828M1
	11	N-19	OP-UA3	ACS BETZ GCP 9307 TANK		723	PSDTX828M1

**Federal Operating Permit Program
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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		N-21	OP-UA3	N-27387 N-5 SHORTSTOP TANK		106.261/09/04/2000 106.478/09/04/2000 [142365]	
		N-22	OP-UA3	N-38387 N-7 SHORTSTOP TANK		106.261/09/04/2000 106.478/09/04/2000 [142365]	
		N-27170	OP-REQ2	N-5 HCN CONVERTER		723	PSDTX828M1
		N-27190	OP-REQ2	N-6 HCN CONVERTER		723	PSDTX828M1
		N-27210	OP-UA1	N-5 NH3 ABSORBER		723	PSDTX828M1
		N-27290	OP-UA1	N-5 HCN ABSORBER		723	PSDTX828M1
		N-27330	OP-UA3	N5-6 DILUTE HCN STORAGE		723	PSDTX828M1
		N-27340	OP-REQ2	N-5/6 HCN DISTILLATION COLUMN		723	PSDTX828M1
		N-27375	OP-UA3	N5 ABSORBER FEED WATER TANK		723	PSDTX828M1
		N-27375WW	OP-UA19	ABSORBER FEED WATER TANK DRAIN		723	PSDTX828M1
	10	N-27381	OP-UA1 OP-UA3	N5-6 CONC. HCN TANK		723	PSDTX828M1
		N-27565	OP-UA3	N5-6 WASH WATER		723	PSDTX828M1

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		N-27569WW	OP-UA19	ACH WW TANK OVERFLOW		723	PSDTX828M1
		N-27580	OP-REQ2	N-5 DECON KETTLE REACTOR		723	PSDTX828M1
		N-27580WW	OP-UA19	N5 DECONTAMINATION KETTLE WW		723	PSDTX828M1
		N-27601	OP-UA3	N5-6 1STAGE FEED		723	PSDTX828M1
		N-27646WW	OP-UA19	ACH FILTER (27646) DRAIN		723	PSDTX828M1
		N-27685WW	OP-UA19	FIRST STAGE JET HOTWELL WW		723	PSDTX828M1
		N-27690	OP-UA3	N5-6 CRUDE ACH R/D		723	PSDTX828M1
		N-27691	OP-UA3	N5-6 PRODUCT R/D		723	PSDTX828M1
A	19	N-27717	OP-UA1	AMMONIA CYANIDE STRIPPER		723	PSDTX828M1
		N-27720	OP-UA3	N5-6 ACH PRODUCT ACETONE TANK		723	PSDTX828M1
		N-27777	OP-UA3	N-5/6 FEED TANK		723	PSDTX828M1
		N-27778	OP-UA3	N-AREA TANK		723	PSDTX828M1
		N-27786WW	OP-UA1	WASTEWATER TANK 27786		723	PSDTX828M1

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		N-27881	OP-REQ2	NH3 DISTILLATION COLUMN		723	PSDTX828M1
		N-37170	OP-REQ2	N-7 CONVERTER		723	PSDTX828M1
		N-37190	OP-REQ2	N-8 CONVERTER REACTOR		723	PSDTX828M1
		N-37200	OP-UA1	N-7 NH3 ABSORBER		723	PSDTX828M1
		N-37290	OP-UA1	N-7 HCN ABSORBER		723	PSDTX828M1
		N-37330	OP-UA3	DILUTE HCN TANK		723	PSDTX828M1
		N-37340	OP-REQ2	N-7/8 DIST. COL		723	PSDTX828M1
		N-37340WW	OP-UA19	HCN DISTILLATION COLUMN WW		723	PSDTX828M1
D	12	N-37375	OP-UA3	ABSORBER FEED WATER TANK		723	PSDTX828M1
		N-37375WW1	OP-REQ2	ABSORBER FEED WATER TANK DRAIN		723	PSDTX828M1
		N-37375WW2	OP-REQ2	ABSORBER FEED WATER TANK OVERFLOW		723	PSDTX828M1
	13	N-37381	OP-UA1 OP-UA3	N3-7 CONC. HCN TANK		723	PSDTX828M1
		N-37486	OP-UA1	WASTEWATER TANK 37486		723	PSDTX828M1

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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	17	N3COMP	OP-UA2	N3 AIR COMPRESSOR		723 106.511/09/04/2000	PSDTX828M1
	5, 16, 18	N-3R	OP-UA1 OP-UA5	N-7/8 PREHEATER		723 106.264/09/04/2000	PSDTX828M1
		N3SUMPWW	OP-REQ2	STORM/SPILL WW TANK FARM SUMP N3-4 UNIT		723	PSDTX828M1
		N-4	OP-UA3	N-7/8 FEED H2O		723	PSDTX828M1
	17	N5COMP	OP-UA2	N5 AIR COMPRESSOR		723 106.511/09/04/2000	PSDTX828M1
		N5SUMPWW	OP-REQ2	STORM/SPILL WW TANK FARM SUMPS N5-6 UNIT		723	PSDTX828M1
	6	N-6	OP-UA1 OP-UA7 OP-UA15	N3/7 FLARE		723	PSDTX828M1
		N6VENT_AOG	OP-REQ2	N6 AOG VENT STREAM		723	PSDTX828M1
	13	N-6WW	OP-UA1 OP-UA19	N6 FLARE KNOCKOUT WW		723	PSDTX828M1
		N-7	OP-UA15	SAFETY VENT STACK N-5-6 AREA		723	PSDTX828M1
		N7SUMPWW	OP-REQ2	STORM/SPILL WW FARM SUMPS N7- 8 UNITS		723	PSDTX828M1

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Date	Permit No.	Regulated Entity No.
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Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		N-8	OP-UA15	N-AREA SAFETY VENT STACK FOR AREA 3-4		723	PSDTX828M1
		N-9	OP-UA15	N-AREA SAFETY VENT GAS FROM FAN		723	PSDTX828M1
D	14	N-90023	OP-REQ2	N-19 TANK 90023		723	PSDTX828M1
	2	N-18 N-91357WW	OP-UA1 OP-UA19	N-5 TANK		723	PSDTX828M1
		N-DEGR	OP-REQ2	N-AREA DEGREASER		723	PSDTX828M1
		N-N5GEN	OP-UA2	EMERGENCY GENERATOR (N5)		106.511/09/04/2000	
		N-SUB12	OP-UA2	EMERGENCY GENERATOR (SUB12)		106.511/09/04/2000	
		N-SUB39	OP-UA2	EMERGENCY GENERATOR (SUB39)		106.511/09/04/2000	
		SAMPLEWW	OP-UA19	WW SAMPLING STREAMS		723	PSDTX828M1
		T-07520	OP-REQ2	TANK 07520 – SULFURIC ACID TANK		106.472/09/04/2000	
		T-96662	OP-REQ2	MC ACETONE DOCK TANK		723	PSDTX828M1

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Date	Permit No.	Regulated Entity No.
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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
	ACHFILTRWW	OP-UA19		GRPN5WW
	D-7652WW	OP-REQ2		GRPN3WW
	N-01008WW	OP-UA19		GRPN5WW
	N-01471WW	OP-UA19		GRPN5WW
	N-01731WW	OP-UA19		GRPN5WW
	N-07230WW	OP-REQ2		GRPN3WW
	N-07288WW1	OP-REQ2		GRPN3WW
	N-07288WW2	OP-REQ2		GRPN3WW
	N-07573WW1	OP-REQ2		GRPN3WW
	N-07573WW2	OP-REQ2		GRPN3WW
	N-27375WW	OP-UA19		GRPN5WW
	N-27569WW	OP-UA19		GRPN5WW
	N-27580WW	OP-UA19		GRPN5WW

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Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
	N-27646WW	OP-UA19		GRPN5WW
	N-27685WW	OP-UA19		GRPN5WW
	N-37340WW	OP-UA19		GRPN5WW
	N-37375WW1	OP-REQ2		GRPN7WW
	N-37375WW2	OP-REQ2		GRPN7WW
	N3SUMPWW	OP-REQ2		GRPN3WW
	N5SUMPWW	OP-UA19		GRPN5WW
	N7SUMPWW	OP-REQ2		GRPN7WW
	SAMPLEWW	OP-UA19		GRPN5WW

TCEQ-10344 (APDG 5767v7, revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

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

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
6	ACHPRO	OP-UA60	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2440(a), 63.2450(a) , 63.2450(a)(2) , 63.2450(e)(4) , (g)(7), (k)(8), (t)-(v)
6	CT-1	OP-UA13	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2490(a)-Table 10, 63.104(a), [G]63.104(d), (e), (e)(1), [G](e)(2) , 63.2490(a), (b), (e) , (d)
6	CT-N5-N	OP-UA13	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2490(a)-Table 10, 63.104(a), [G]63.104(d), (e), (e)(1), [G](e)(2) , 63.2490(a), (b), (e) , (d)
6	CT-N5-S	OP-UA13	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2490(a)-Table 10, 63.104(a), [G]63.104(d), (e), (e)(1), [G](e)(2) , 63.2490(a), (b), (e) , (d)
6	CT-N7	OP-UA13	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2490(a)-Table 10, 63.104(a), [G]63.104(d), (e), (e)(1), [G](e)(2) , 63.2490(a), (b), (e) , (d)
7	FN	OP-UA1	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2480(a)-Table 6.1.a.ii, 63.162(a), (c), [G]63.162(g), (h), [G]63.171, 63.2435(a)-(b), (b)(1), (b)(1)(i)-(ii), 63.2435(b)(2)-(3), 63.2440(a)-(b), 63.2445(b), (d), (g), (g)(1), (g)(4), (h), 63.2450(a), (a)(2), (g)(7), 63.2480(a)-(b), (b)(3), (b)(5)-(6), (e), 63.2480(e)(1), (e)(2)(ii), [G](e)(3)-(7), 63.2480(f)(1)-(3), [G]63.2535(k), 63.2540, 63.2480(a)

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

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	FN	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	FN	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Connectors in Heavy Liquid Service)	[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Valves in Heavy Liquid Service)	[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Agitators in Heavy Liquid Service)	[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Instrumentation Systems)	[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Pressure Relief Device in Liquid Service)	[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Surge Control Vessels and Bottoms Receivers)	63.170, 63.162(a), (c), [G](g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Agitators in Gas/Vapor and Light Liquid Service)	[G]63.173, 63.162(a), (c), [G](f)-(g), (h), [G]63.171

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

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Connectors in Gas/Vapor Service)	[G]63.174, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Pumps in Heavy Liquid Service)	[G]63.169, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (HAP service less than 300 hours per year)	63.162(e), 63.162(a), (c), [G](g), (h)
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Compressors)	[G]63.164, 63.162(a), (c), [G](f)-(g), (h), [G]63.171
8	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Pressure Relief Devices in Gas/Vapor Service)	[G]63.165, 63.162(a), (c), [G](g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Sampling Connection Systems)	[G]63.166, 63.162(a), (c), [G](g), (h), [G]63.171
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Valves in Gas/Vapor and Light Liquid Service)	[G]63.168, 63.162(a), (c), [G](f)-(g), (h), [G]63.171, [G]63.175
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Open-ended Valves or Lines)	[G]63.167, 63.162(a), (c), [G](g), (h), [G]63.171, [G]63.175
	FN	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H (Pumps in Light Liquid Service)	[G]63.163, 63.162(a), (c), [G](f)-(g), (h), [G]63.171, [G]63.176

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Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRPN5WW	OP-UA19	R5140-01	VOC	30 TAC Chapter 115, Industrial Wastewater	115.147(2), [G]115.142(4), [G]115.148
	HCNPRO	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	N-01158WW	OP-UA19	R5140-01	VOC	30 TAC Chapter 115, Industrial Wastewater	115.147(2), [G]115.142(4), [G]115.148
	N-07216	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
	N-07286	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
	N-07288	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
9	N-07654	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
9	<i>N-07654</i>	<i>OP-UA15</i>	<i>R5121-01</i>	<i>VOC</i>	<i>30 TAC Chapter 115, Vent Gas Control</i>	<i>115.127(a)(4)(C), [G]115.122(a)(4), 115.127(a)(4)</i>
	N-07786WW	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	N-07786WW	OP-UA19	R5140-01	VOC	30 TAC Chapter 115, Industrial Wastewater	115.147(2), [G]115.142(4), [G]115.148
5	N-12R	OP-UA1	63DDDDDD-01	HAPS	40 CFR Part 63, Subpart DDDDD	63.7505

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
5	N-12R	OP-UA5	63DDDDD-01	HAPS	40 CFR Part 63, Subpart DDDDD	63.7500(a)(1)-Table 3.3, 63.7500(a)(1), 63.7500(a)(3), 63.7505(a), 63.7540(a), [G]63.7540(a)(10), (a)(13)
	N-12R	OP-UA5	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.310(d)(3), 117.310(a), (a)(8)(A)(ii), 117.310(b), [G](e)(1), (e)(2), [G](e)(3), 117.310(e)(4), 117.340(l)(2), (p)(1), 117.340(p)(2)(C), (p)(3)
	N-12R	OP-UA5	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	117.310(c)(1), 117.310(c)(1)(B), (c)(3)
5	N-14	OP-UA5	63DDDDD-01	HAPS	40 CFR Part 63, Subpart DDDDD	63.7505
5	N-14	OP-UA5	63DDDDD-01	HAPS	40 CFR Part 63, Subpart DDDDD	63.7500(a)(1)-Table 3.3, 63.7500(a)(1), 63.7500(a)(3), 63.7505(a), 63.7540(a), [G]63.7540(a)(10), (a)(13)
	N-14	OP-UA5	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.310(d)(3), 117.310(a), (a)(8)(A)(ii), 117.310(b), [G](e)(1), (e)(2), [G](e)(3), 117.310(e)(4), 117.340(l)(2), (p)(1), 117.340(p)(2)(C), (p)(3)
	N-14	OP-UA5	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	117.310(c)(1), 117.310(c)(1)(B), (c)(3)
	N-15	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	N-16	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	N-17	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
	N-17	OP-UA7	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	111.111(a)(4)(A)
	N-17	OP-UA7	60A-01	Opacity	40 CFR Part 60, Subpart A	60.18(b), 60.18(c)(1)-(2), (c)(3)(ii), 60.18(c)(5)-(6), (e)
	N-17	OP-UA7	63A-01	Opacity	40 CFR Part 63, Subpart A	63.11(b)(4), 63.11(b)(1)-(3), (b)(5), 63.11(b)(6)(ii), (b)(8)
	N-17	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.122(a)(2), 115.121(a)(2), 115.122(a)(2)(A), 60.18
6	N-17	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2455(a)-Table 1.1.a.ii, 63.11(b), 63.2450(a)(2) , (b), (e)(4) , (g)(7) , (k)(8) , 63.2450(u) , (v) , 63.2455(a)-(b), (b)(1), 63.2535(h), 63.982(b), 63.983(a)(1)-(2), 63.983(d)(1), (d)(1)(i), [G](d)(2), (d)(3), 63.987(a), 63.997(b)(1), (c)(3)
10	N-17WW	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
	N-17WW	OP-UA19	R5140-01	VOC	30 TAC Chapter 115, Industrial Wastewater	115.147(2), [G]115.142(4), [G]115.148

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
11	N-19	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	N-21	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	N-22	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	N-27210	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
	N-27290	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
10	N-27381	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	N-27381	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1), 115.112(e)(3), (e)(3)(C), 60.18
	N-27691	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
19	N-27717	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	N-27786WW	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	N-27786WW	OP-UA19	R5140-01	VOC	30 TAC Chapter 115, Industrial Wastewater	115.147(2), [G]115.142(4), [G]115.148

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	N-37200	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
	N-37290	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
13	N-37381	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	N-37381	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1), 115.112(e)(3), (e)(3)(C), 60.18
	N-37486	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
5	N-3R	OP-UA1	63DDDDDD-01	HAPS	40 CFR Part 63, Subpart DDDDD	63.7505
5	<i>N-3R</i>	<i>OP-UA5</i>	<i>63DDDDDD-01</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart DDDDD</i>	<i>63.7500(a)(1)-Table 3.3, 63.7500(a)(1), 63.7500(a)(3), 63.7505(a), 63.7540(a), [G]63.7540(a)(10), (a)(13)</i>
	N-3R	OP-UA5	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.310(d)(3), 117.310(a), (a)(8)(A)(ii), 117.310(b), [G](e)(1), (e)(2), [G](e)(3), 117.310(e)(4), 117.340(l)(2), (p)(1), 117.340(p)(2)(C), (p)(3)
	N-3R	OP-UA5	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	117.310(c)(1), 117.310(c)(1)(B), (c)(3)
	N-4	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	N-6	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103, 63.1100(g)(2)(ii)
	N-6	OP-UA7	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	111.111(a)(4)(A)
	N-6	OP-UA7	60A-01	Opacity	40 CFR Part 60, Subpart A	60.18(b), 60.18(c)(1)-(2), (c)(3)(ii), 60.18(c)(5)-(6), (e)
	N-6	OP-UA7	63A-01	Opacity	40 CFR Part 63, Subpart A	63.11(b)(4), 63.11(b)(1)-(3), (b)(5), 63.11(b)(6)(ii), (b)(8)
	N-6	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.122(a)(2), 115.121(a)(2), 115.122(a)(2)(A), 60.18
6	N-6	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2455(a)-Table 1.1.a.ii, 63.11(b), 63.2450(a)(2) , (b), (e)(4), (g)(7), (k)(8), 63.2450(u) , (v), 63.2455(a)-(b), (b)(1), 63.2535(h), 63.982(b), 63.983(a)(1)-(2), 63.983(d)(1), (d)(1)(i), [G](d)(2), (d)(3), 63.987(a), 63.997(b)(1), (c)(3)
13	N-6WW	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	N-6WW	OP-UA19	R5140-01	VOC	30 TAC Chapter 115, Industrial Wastewater	115.147(2), [G]115.142(4), [G]115.148
	N-7	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(4)(C), [G]115.122(a)(4), 115.127(a)(4)

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Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	N-8	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(4)(C), [G]115.122(a)(4), 115.127(a)(4)
	N-9	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(4)(C), [G]115.122(a)(4), 115.127(a)(4)
	N-91357WW	OP-UA1	63YY-01	HAPS	40 CFR Part 63, Subpart YY	63.1103
	N-91357WW	OP-UA19	R5140-01	VOC	30 TAC Chapter 115, Industrial Wastewater	115.147(2), [G]115.142(4), [G]115.148
	N-N5GEN	OP-UA2	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(6)(D), [G]117.310(f)
	N-SUB12	OP-UA2	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(6)(D), [G]117.310(f)
	N-SUB12	OP-UA2	63ZZZZ-01	HAPS	40 CFR Part 63, Subpart ZZZZ	63.6602-Table 2c.1, 63.6595(a)(1), 63.6605(a)-(b), 63.6625(e)-(f), (h)-(i), 63.6640(f)(1)-(2), (f)(2)(i), (f)(3)
	N-SUB39	OP-UA2	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(6)(D), [G]117.310(f)
	N3COMP	OP-UA2	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(11), [G]117.310(f)
	N3COMP	OP-UA2	60III-01	CO	40 CFR Part 60, Subpart IIII	60.4205(b), 1042.101, 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G]60.4211(f), 60.4218

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Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	N3COMP	OP-UA2	60III-01	HC + NO _x	40 CFR Part 60, Subpart IIII	60.4205(b), 1042.101, 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G]60.4211(f), 60.4218
	N3COMP	OP-UA2	60III-01	PM	40 CFR Part 60, Subpart IIII	60.4205(b), 1042.101, 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G]60.4211(f), 60.4218
	N5COMP	OP-UA2	R7ICI-01	NO _x	30 TAC Chapter 117, Subchapter B	117.303(a)(11), [G]117.310(f)
	N5COMP	OP-UA2	60III-01	CO	40 CFR Part 60, Subpart IIII	60.4205(b), 1042.101, 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G]60.4211(f), 60.4218
	N5COMP	OP-UA2	60III-01	HC + NO _x	40 CFR Part 60, Subpart IIII	60.4205(b), 1042.101, 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G]60.4211(f), 60.4218
	N5COMP	OP-UA2	60III-01	PM	40 CFR Part 60, Subpart IIII	60.4205(b), 1042.101, 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G]60.4211(f), 60.4218

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Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	ACHPRO	63FFFF-01	HAPS	63.2445(d), 63.2450(g)(6)	63.2525, (a), [G](b), (e), (f), (j) , (p)	63.2435(d), 63.2445(c), 63.2450(g)(5), [G](m), (m), 63.2450(m)(1)-(2), 63.2515(a), (b)(1), (c), 63.2520(a), [G]63.2520(b)-(d), (e), (e)(1)-(3), 63.2520(e)(4), (e)(5)(i), [G]63.2520(e)(5)(ii), (e)(5)(ii)(A), 63.2520(e)(5)(ii)(D), [G](e)(5)(iii) 63.2520(e)(6), (e)(7), (e)(9), 63.2520(e)(14)-(16), (g)(5)
6	CT-1	63FFFF-01	HAPS	[G]63.104(e), 63.2490(d)	[G]63.104(e), [G](e)(2), [G](f)(1), 63.2525(r)	[G]63.104(f)(2), 63.2520(e)(16)
6	CT-N5-N	63FFFF-01	HAPS	[G]63.104(e), 63.2490(d)	[G]63.104(e), [G](e)(2), [G](f)(1), 63.2525(r)	[G]63.104(f)(2), 63.2520(e)(16)
6	CT-N5-S	63FFFF-01	HAPS	[G]63.104(e), 63.2490(d)	[G]63.104(e), [G](e)(2), [G](f)(1), 63.2525(r)	[G]63.104(f)(2), 63.2520(e)(16)
6	CT-N7	63FFFF-01	HAPS	[G]63.104(e), 63.2490(d)	[G]63.104(e), [G](e)(2), [G](f)(1), 63.2525(r)	[G]63.104(f)(2), 63.2520(e)(16)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	FN	63FFFF-01	HAPS	[G]63.180(b)-(d), 63.2480(b)(7), 63.2480(e)(2)(ii), [G](e)(2)-(5) General High Level Applicability	63.181(a), [G](b), (c), [G](f), 63.2445(g)(7), 63.2525(a), [G]63.2525(b), (f), 63.2525(j), [G](p), [G](q), (t), 63.2525(u)(1)-(3) General High Level Applicability	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d), 63.2445(c), (g)(7), 63.2450(m)(1)-(3), 63.2515(a), (b)(1), (d), 63.2520(a), 63.2520(a)-Table 11.1-11.3, [G]63.2520(b), (d), (d)(1)-(2), 63.2520(d)(2)(i)-(vii), [G](d)(4), 63.2520(e), (e)(1)-(4), (e)(5)(i)-(ii) 63.2520(e)(5)(ii)(A)-(B), (e)(5)(ii)(D), 63.2520(e)(5)(iii)(C), (e)(5)(iii)(E), (e)(7), 63.2520(e)(9)-(10), [G](e)(10)(i), 63.2520(e)(10)(ii)(C), [G](e)(14)-(15) General High Level Applicability
	FN	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	FN	R5352-ALL	VOC	ALL	ALL	ALL
	FN (Connectors in Heavy Liquid Service)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d), [G](i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (Valves in Heavy Liquid Service)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d), [G](i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	FN (Agitators in Heavy Liquid Service)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d), [G](i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (Instrumentation Systems)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (Pressure Relief Device in Liquid Service)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (Surge Control Vessels and Bottoms Receivers)	63H-ALL	HAPS	[G]63.180(b), [G](d)	63.181(a), [G](b), (c)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (Agitators in Gas/Vapor and Light Liquid Service)	63H-ALL	HAPS	[G]63.173, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (Connectors in Gas/Vapor Service)	63H-ALL	HAPS	[G]63.174, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	FN (Pumps in Heavy Liquid Service)	63H-ALL	HAPS	[G]63.169, [G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](d), [G](i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (HAP service less than 300 hours per year)	63H-ALL	HAPS	[G]63.180(d)	63.181(a), [G](b), (c), [G](i), (j)	[G]63.182(a)-(b)
	FN (Compressors)	63H-ALL	HAPS	[G]63.164, [G]63.180(b)-(d)	63.181(a), [G](b), (c), [G](d), [G](f)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
8	FN (Pressure Relief Devices in Gas/Vapor Service)	63H-ALL	HAPS	[G]63.165, [G]63.180(b)-(d)	63.181(a), [G](b), (c), [G](f)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(e)(4), [G](d)
	FN (Sampling Connection Systems)	63H-ALL	HAPS	[G]63.180(b), [G](d)	63.181(a), [G](b), (c), [G](i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (Valves in Gas/Vapor and Light Liquid Service)	63H-ALL	HAPS	[G]63.168, [G]63.175, [G]63.180(b), [G](d)	63.181, [G](b), (c), [G](d), (h), [G]63.181(h)(1)-(2), (h)(4), [G](h)(5), 63.181(h)(6)-(7)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN (Open-ended Valves or Lines)	63H-ALL	HAPS	[G]63.175, [G]63.180(b), [G](d)	63.181, [G](b), (c), (h), [G](h)(1)-(2), 63.181(h)(4), [G](h)(5), (h)(6)-(7), [G]63.181(i)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)

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Table 1b: Additions

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	FN (Pumps in Light Liquid Service)	63H-ALL	HAPS	[G]63.163, [G]63.176, [G]63.180(b), [G](d)	63.181, [G](b), (c), [G](d), (h), [G]63.181(h)(3), (h)(4), [G](h)(5), 63.181(h)(6)-(8)	[G]63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d)
	FN	R5352-ALL	VOC	ALL	ALL	ALL
8	FN	63H-ALL	HAPS	ALL	ALL	ALL
	GRPN5WW	R5140-01	VOC	115.145, (1), [G](2)-(3), (4)-(7), 115.145(9)-(10), [G]115.148	115.146(1), (3)-(4)	[G]115.142(4)
	HCNPRO	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-01158WW	R5140-01	VOC	115.145, (1), [G](2)-(3), (4)-(7), 115.145(9)-(10), [G]115.148	115.146(1), (3)-(4)	[G]115.142(4)
	N-07216	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-07286	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-07288	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
9	N-07654	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

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Table 1b: Additions

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	<i>N-07654</i>	<i>R5121-01</i>	<i>VOC</i>	<i>[G]115.125, 115.126(2), (3)(D)</i>	<i>115.126, (2)-(3), (3)(D)</i>	<i>NONE</i>
	N-07786WW	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-07786WW	R5140-01	VOC	115.145, (1), [G](2)-(3), (4)-(7), 115.145(9)-(10), [G]115.148	115.146(1), (3)-(4)	[G]115.142(4)
5	N-12R	63DDDDDD-01	HAPS	General High Level Applicability	General High Level Applicability	General High Level Applicability
5	<i>N-12R</i>	<i>63DDDDDD-01</i>	<i>HAPS</i>	<i>63.7510(g), 63.7515(d), [G]63.7521(f)-(g), (h)-(i), 63.7530(g), 63.7540(a), [G]63.7540(a)(10), [G](c)</i>	<i>63.7555(a), (a)(1)-(2), (g)-(h), 63.7560(a)-(c)</i>	<i>[G]63.7521(g), 63.7530(e)-(f), 63.7545(a)-(c), [G](e)-(f), 63.7550(a), [G](b)-(c), [G](h)</i>
	N-12R	R7ICI-01	NO _x	[G]117.335(a)(1), (a)(4), (b), 117.335(d)-(e), (g), 117.340(a), 117.340(l)(2), (o)(1), (p)(1), 117.340(p)(2)(A)-(C), 117.8000(b)-(c), (c)(1), (c)(3), 117.8000(c)(5)-(6), [G](d)	117.345(a), (f), (f)(1), (f)(9)	117.335(b), (g), 117.340(p)(2)(D), [G]117.345(b)-(c), 117.8010, [G]117.8010(1), (2), (2)(A)-(D), [G]117.8010(3), (4), [G](5), (6), [G]117.8010(7)
	N-12R	R7ICI-01	CO	[G]117.335(a)(1), (a)(4), (b), 117.335(d)-(e), (g), 117.340(a), 117.8000(b)-(c), (c)(2)-(3), 117.8000(c)(5)-(6), [G](d)	117.345(a), (f), (f)(1), (f)(9)	117.335(b), (g), [G]117.345(b)-(c) 117.8010, [G](1), (2), (2)(A)-(B), [G]117.8010(3), (4), [G](5), (6), [G]117.8010(7)

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Table 1b: Additions

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	N-14	63DDDDDD-01	HAPS	General High Level Applicability	General High Level Applicability	General High Level Applicability
5	N-14	63DDDDDD-01	HAPS	63.7515(d), [G]63.7521(f)-(g), (h)-(i), 63.7530(g), 63.7540(a), [G]63.7540(a)(10), [G](c)	63.7555(a), (a)(1)-(2), (g)-(h), 63.7560(a)-(c)	[G]63.7521(g), 63.7530(e)-(f), 63.7545(a)-(c), [G](e)-(f), 63.7550(a), [G](b)-(c), [G](h)
	N-14	R7ICI-01	NO _x	[G]117.335(a)(1), (a)(4), (b), 117.335(d)-(e), (g), 117.340(a), 117.340(l)(2), (o)(1), (p)(1), 117.340(p)(2)(A)-(C), 117.8000(b)-(c), (c)(1), (c)(3), 117.8000(c)(5)-(6), [G](d)	117.345(a), (f), (f)(1), (f)(9)	117.335(b), (g), 117.340(p)(2)(D), [G]117.345(b)-(c), 117.8010, [G]117.8010(1), (2), (2)(A)-(D), [G]117.8010(3), (4), [G](5), (6), [G]117.8010(7)
	N-14	R7ICI-01	CO	[G]117.335(a)(1), (a)(4), (b), 117.335(d)-(e), (g), 117.340(a), 117.8000(b)-(c), (c)(2)-(3), 117.8000(c)(5)-(6), [G](d)	117.345(a), (f), (f)(1), (f)(9)	117.335(b), (g), [G]117.345(b)-(c) 117.8010, [G](1), (2), (2)(A)-(B), [G]117.8010(3), (4), [G](5), (6), [G]117.8010(7)
	N-15	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	N-16	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	N-17	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-17	R1111-01	Opacity	111.111(a)(4)(A)(i)-(ii)	111.111(a)(4)(A)(ii)	NONE

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Table 1b: Additions

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	N-17	60A-01	Opacity	60.18(d), (f)(1)-(3), (f)(6)	NONE	NONE
	N-17	63A-01	Opacity	63.11(b)(4)-(5)	NONE	NONE
	N-17	R5121-01	VOC	[G]115.125, 115.126(1), (1)(B), 115.126(2), (7)	115.126, (1), (1)(B), (2)	NONE
6	N-17	63FFFF-01	HAPS	63.2450(g)(6), [G]63.115(d)(2)(v), (d)(3)(iii) , 63.983(b), [G](b)(1)-(3), [G]63.983(c)(1), (c)(2)-(3), 63.983(d)(1), (d)(1)(ii), 63.987(c), 63.997(b), (b)(1), 63.997(c)(2)-(3), (c)(3)(i)-(ii)	63.2450(f)(2), (f)(2)(i)-(ii), 63.2525(h), (p), 63.983(b), [G]63.983(d)(2), 63.987(c), 63.998(a)(1)(ii), 63.998(a)(1)(iii)(A)-(B), [G]63.998(b)(1), [G](b)(2) , [G]63.998(b)(3), [G](b)(5), [G]63.998(d)(1), (d)(3)(i)-(ii) , 63.998(d)(5)	63.2450(f)(2)(ii), (g)(5), (g) , 63.2520(d)-(e), 63.997(b)(1), (c)(3), 63.998(a)(1)(iii)(A), [G](b)(3), [G]63.999(a)(1), (b)(5), (c)(1), 63.999(c)(2)(i), (c)(3), (c)(6), [G]63.999(c)(6)(i), (c)(6)(iv), [G]63.999(d)(1)-(2)
10	N-17WW	63YY-01	HAPS	General High Level Applicability	General High Level Applicability	General High Level Applicability
	N-17WW	R5140-01	VOC	115.145, (1), [G](2)-(3), (4)-(7), 115.145(9)-(10), [G]115.148	115.146(1), (3)-(4)	[G]115.142(4)
11	N-19	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	N-21	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

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Table 1b: Additions

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	N-22	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	N-27210	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-27290	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
10	N-27381	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-27381	R5112-01	VOC	115.115(a), (a)(6), 115.116(a)(2), [G]115.117	115.118(a)(4), (a)(4)(F), (a)(5), (a)(7)	NONE
	N-27691	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	<i>N-27717</i>	<i>63YY-01</i>	<i>HAPS</i>	<i>General High-Level Applicability</i>	<i>General High-Level Applicability</i>	<i>General High-Level Applicability</i>
	N-27786WW	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-27786WW	R5140-01	VOC	115.145, (1), [G](2)-(3), (4)-(7), 115.145(9)-(10), [G]115.148	115.146(1), (3)-(4)	[G]115.142(4)
	N-37200	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability

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Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	N-37290	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
13	N-37381	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-37381	R5112-01	VOC	115.115(a), (a)(6), 115.116(a)(2), [G]115.117	115.118(a)(4), (a)(4)(F), (a)(5), (a)(7)	NONE
	N-37486	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
5	N-3R	63DDDDDD-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
5	N-3R	63DDDDDD-01	HAPS	63.7510(g), 63.7515(d), [G]63.7521(f)-(g), (h)-(i), 63.7530(g), 63.7540(a), [G]63.7540(a)(10), [G](c)	63.7555(a), (a)(1)-(2), (g)-(h), 63.7560(a)-(c)	[G]63.7521(g), 63.7530(e)-(f), 63.7545(a)-(c), [G](e)-(f), 63.7550(a), [G](b)-(c), [G](h)
	N-3R	R7ICI-01	NO _x	[G]117.335(a)(1), (a)(4), (b), 117.335(d)-(e), (g), 117.340(a), 117.340(l)(2), (o)(1), (p)(1), 117.340(p)(2)(A)-(C), 117.8000(b)-(c), (c)(1), (c)(3), 117.8000(c)(5)-(6), [G](d)	117.345(a), (f), (f)(1), (f)(9)	117.335(b), (g), 117.340(p)(2)(D), [G]117.345(b)-(c), 117.8010, [G]117.8010(1), (2), (2)(A)-(D), [G]117.8010(3), (4), [G](5), (6), [G]117.8010(7)

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Table 1b: Additions

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	N-3R	R7ICI-01	CO	[G]117.335(a)(1), (a)(4), (b), 117.335(d)-(e), (g), 117.340(a), 117.8000(b)-(c), (c)(2)-(3), 117.8000(c)(5)-(6), [G](d)	117.345(a), (f), (f)(1), (f)(9)	117.335(b), (g), [G]117.345(b)-(c) 117.8010, [G](1), (2), (2)(A)-(B), [G]117.8010(3), (4), [G](5), (6), [G]117.8010(7)
	N-4	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	N-6	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability
	N-6	R1111-01	Opacity	111.111(a)(4)(A)(i)-(ii)	111.111(a)(4)(A)(ii)	NONE
	N-6	60A-01	Opacity	60.18(d), (f)(1)-(3), (f)(6)	NONE	NONE
	N-6	63A-01	Opacity	63.11(b)(4)-(5)	NONE	NONE
	N-6	R5121-01	VOC	[G]115.125, 115.126(1), (1)(B), 115.126(2), (7)	115.126, (1), (1)(B), (2)	NONE

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Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	N-6	63FFFF-01	HAPS	63.2450(g)(6), [G]63.115(d)(2)(v), (d)(3)(iii) , 63.983(b), [G](b)(1)-(3), [G]63.983(c)(1), (c)(2)-(3), 63.983(d)(1), (d)(1)(ii), 63.987(c), 63.997(b), (b)(1), 63.997(c)(2)-(3), (c)(3)(i)-(ii)	63.2450(f)(2), (f)(2)(i)-(ii), 63.2525(h), (p) , 63.983(b), [G]63.983(d)(2), 63.987(c), 63.998(a)(1)(ii), 63.998(a)(1)(iii)(A)- (B), [G]63.998(b)(1), [G](b)(2) , [G]63.998(b)(3), [G](b)(5), [G]63.998(d)(1), (d)(3)(i)-(ii) , 63.998(d)(5)	63.2450(f)(2)(ii), (g)(5), (q) , 63.2520(d)-(e) , 63.997(b)(1), (c)(3), 63.998(a)(1)(iii)(A), [G](b)(3), [G]63.999(a)(1), (b)(5), (c)(1), 63.999(c)(2)(i), (c)(3), (c)(6), [G]63.999(c)(6)(i), (c)(6)(iv), [G]63.999(d)(1)-(2)
13	N-6WW	63YY-01	HAPS	General High Level Applicability	General High Level Applicability	General High Level Applicability
	N-6WW	R5140-01	VOC	115.145, (1), [G](2)-(3), (4)-(7), 115.145(9)-(10), [G]115.148	115.146(1), (3)-(4)	[G]115.142(4)
	N-7	R5121-01	VOC	[G]115.125, 115.126(2), (3)(D)	115.126, (2)-(3), (3)(D)	NONE
	N-8	R5121-01	VOC	[G]115.125, 115.126(2), (3)(D)	115.126, (2)-(3), (3)(D)	NONE
	N-9	R5121-01	VOC	[G]115.125, 115.126(2), (3)(D)	115.126, (2)-(3), (3)(D)	NONE
	N-91357WW	63YY-01	HAPS	General High-Level Applicability	General High-Level Applicability	General High-Level Applicability

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Table 1b: Additions

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	N-91357WW	R5140-01	VOC	[G]115.142(1)(H), [G]115.144(1), (3)(E), (5), 115.145, (1), [G](2)-(3), (4)-(7), 115.145(9)-(10), [G]115.148	[G]115.142(1)(H), 115.146(1)-(4)	NONE
	N-N5GEN	R7ICI-01	NO _x	117.8140(a), (a)(3)	117.340(j), 117.345(f) [G](f)(10), [G]117.345(f)(6)	NONE
	N-SUB12	R7ICI-01	NO _x	117.8140(a), (a)(3)	117.340(j), 117.345(f) [G](f)(10), [G]117.345(f)(6)	NONE
	N-SUB12	63ZZZZ-01	HAPS	63.6625(i), 63.6640(a), 63.6640-Table 6.9.a.i-ii	63.6625(i), 63.6655(e)-(f), 63.6660(a)-(c)	63.6640(e), 63.6650(f)
	N-SUB39	R7ICI-01	NO _x	117.8140(a), (a)(3)	117.340(j), 117.345(f) [G](f)(10), [G]117.345(f)(6)	NONE
	N3COMP	R7ICI-01	NO _x	NONE	117.340(j), 117.345(f), [G](f)(10), [G]117.345(f)(6)	NONE
	N3COMP	60III-01	CO	NONE	NONE	[G]60.4214(d)
	N3COMP	60III-01	HC & NO _x	NONE	NONE	[G]60.4214(d)
	N3COMP	60III-01	PM	NONE	NONE	[G]60.4214(d)
	N5COMP	R7ICI-01	NO _x	NONE	117.340(j), 117.345(f), [G](f)(10), [G]117.345(f)(6)	NONE

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Table 1b: Additions**

Date:	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated	Area Name: N-Area	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	N5COMP	60III-01	CO	NONE	NONE	[G]60.4214(d)
	N5COMP	60III-01	HC & NO _x	NONE	NONE	[G]60.4214(d)
	N5COMP	60III-01	PM	NONE	NONE	[G]60.4214(d)

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 – Applicable Requirements Summary
This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations

Date	Permit No.	Regulated Entity No.
March 14, 2024	O2233	RN100223205

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		91052	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.110	Vessel does not store volatile organic compounds
		91052	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The tank does not store volatile organic liquid
		CT-N5-N	OP-UA13	40 CFR Part 63, Subpart Q	63.400(a)	No chromium-based water treatment chemicals used after 09/08/1994
		CT-N5-S	OP-UA13	40 CFR Part 63, Subpart Q	63.400(a)	No chromium-based water treatment chemicals used after 09/08/1994
		CT-N7	OP-UA13	40 CFR Part 63, Subpart Q	63.400(a)	No chromium-based water treatment chemicals used after 09/08/1994
		DIESEL TANK1	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.117(a)(8)	Storage capacity is less than 1,000 gallons
		DIESEL TANK1	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
		DIESEL TANK2	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.117(a)(8)	Storage capacity is less than 1,000 gallons
		DIESEL TANK2	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
		DIESEL TANK3	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.117(a)(8)	Storage capacity is less than 1,000 gallons
		DIESEL TANK3	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
		FN	OP-UA12	40 CFR Part 60, Subpart VV	60.480(b)	This fugitive emission unit is not an affected facility because it was constructed before 01/05/1981

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRPN3WW	OP-REQ2	30 TAC Chapter 115, Industrial Wastewater	115.140(2)	This is not an affected VOC wastewater stream
		GRPN7WW	OP-REQ2	30 TAC Chapter 115, Industrial Wastewater	115.140(2)	This is not an affected VOC wastewater stream
A	15	N-01376	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1)	Vessel does not store volatile organic compounds
A	15	N-01376	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The tank does not store volatile organic liquid
		N-07170	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Affected facility does not meet the definition of an air oxidation reactor and does not produce any of the chemicals listed in 60.617
		N-07170	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	Date of construction/modification before 06/29/1990
		N-07190	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Affected facility does not meet the definition of an air oxidation reactor and does not produce any of the chemicals listed in 60.617
		N-07190	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	Date of construction/modification before 06/29/1990
		N-07340	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Unit is subject to both 40 CFR Part 63, Subpart YY & 40 CFR Part 60, Subpart NNN and is required only to comply with MACT YY. N-07340 vents through N6VENT_HCN & N17VENTHCN, and MACT YY requirements are listed under those emission units

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		N-07573	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	Date of construction/modification before 06/29/1990
		N-07573	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	The vent from this operation is not a batch process vent because it has a total uncontrolled HAP emissions that is less than 200 lb/yr
	9	N-07654	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
		N-07786WW	OP-UA19	40 CFR Part 63, Subpart FFFF	63.2550(i)	This storage tank is a wastewater tank and is not used to store liquids that contain organic HAP
		N-10	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.117(a)(8)	Storage capacity is less than 1,000 gallons
		N-10	OP-REQ2	40 CFR Part 60, Subpart K	60.110(c)(2)	The storage vessel was constructed before 06/11/1973
		N-15	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
		N-16	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
		N-19	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
A	11	N-19	OP-UA3	30 TAC Chapter 115, Storage of VOCs	115.112(e)(1)	Vessel does not store volatile organic compounds
		N-21	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel constructed after July 23, 1984 and design capacity less than 19,800 gallons

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		N-21	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs
		N-22	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage vessel constructed after July 23, 1984 and design capacity less than 19,800 gallons
		N-22	OP-UA3	40 CFR Part 63, Subpart FFFF	63.2435(b)(2)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs
		N-27170	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Affected facility does not meet the definition of an air oxidation reactor and does not produce any of the chemicals listed in 60.617
		N-27170	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	Date of construction/modification before 06/29/1990
		N-27190	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Affected facility does not meet the definition of an air oxidation reactor and does not produce any of the chemicals listed in 60.617
		N-27190	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	Date of construction/modification before 06/29/1990
		N-27340	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Unit is subject to both 40 CFR Part 63, Subpart YY & 40 CFR Part 60, Subpart NNN and is required only to comply with MACT YY. N-27340 vents through N6VENT_HCN & N17VENTHCN, and MACT YY requirements are listed under those emission units

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		N-27381	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
		N-27580	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(b)	Date of construction/modification before 06/29/1990
		N-27580	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	The vent from this operation is not a batch process vent because it has a total uncontrolled HAP emissions that is less than 200 lb/yr
		N-27691	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity is greater than or equal to 75 cubic meters but less than 151 cubic meters and stores VOL with a maximum true vapor pressure less than 15.0 kPa
		N-27786WW	OP-UA19	40 CFR Part 63, Subpart FFFF	63.2550(i)	This storage tank is a wastewater tank and is not used to store liquids that contain organic HAP
		N-27881	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Does not produce any of the chemicals listed in 40 CFR § 60.667
		N-37170	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Affected facility does not meet the definition of an air oxidation reactor and does not produce any of the chemicals listed in 60.617
		N-37170	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Does not produce any of the chemicals listed in 40 CFR § 60.707
		N-37190	OP-REQ2	40 CFR Part 60, Subpart III	60.611	Affected facility does not meet the definition of an air oxidation reactor and does not produce any of the chemicals listed in 60.617

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		N-37190	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Does not produce any of the chemicals listed in 40 CFR § 60.707
		N-37340	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(b)	Unit is subject to both 40 CFR Part 63, Subpart YY & 40 CFR Part 60, Subpart NNN and is required only to comply with MACT YY. N-37340 vents through N6VENT_HCN & N17VENTHCN, and MACT YY requirements are listed under those emission units
		N-37381	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	The design capacity of the storage vessel is less than 19,800 gallons
		N-37486	OP-UA1	40 CFR Part 63, Subpart FFFF	63.2550(i)	This storage tank is a wastewater tank and is not used to store liquids that contain organic HAP
		N-4	OP-UA3	40 CFR Part 60, Subpart Kb	60.110b(a)	The tank does not store a volatile organic liquid. Also, the design capacity of the storage vessel is less than 19,800 gallons
D	14	N-90023	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.110	Vessel does not store volatile organic compounds
D	14	N-90023	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The tank does not store volatile organic liquid
D	14	N-90023	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	This storage tank is a wastewater tank and is not used to store liquids that contain organic HAP

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	2	N-18 N-91357WW	OP-UA19	40 CFR Part 63, Subpart FFFF	63.2550(i)	This storage tank is a wastewater tank and is not used to store liquids that contain organic HAP
		N-DEGR	OP-REQ2	30 TAC Chapter 115, Degreasing Processes	115.417(a)(4)	The degreasing solvent has a true vapor pressure less than 0.6 psia at 100° F and the drain area is less than 16 inches squared. The degreasing waste solvent is disposed in enclosed containers
		N-N5GEN	OP-UA2	40 CFR Part 60, Subpart IIII	60.4200(a)(2)(i)	Emergency CI ICE was manufactured prior to 04/01/2006 and is not a fire pump, and not modified or reconstructed after 07/11/2005
		N-N5GEN	OP-UA2	40 CFR Part 63, Subpart ZZZZ	63.6590(b)(i)	Existing emergency stationary RICE with a site rating of more than 500 hp that does not operate or is not contractually obligated to be available for more than 15 hours per calendar year
		N-SUB12	OP-UA2	40 CFR Part 60, Subpart IIII	60.4200(a)(2)(i)	Emergency CI ICE was manufactured prior to 04/01/2006 and is not a fire pump, and not modified or reconstructed after 07/11/2005
		N-SUB39	OP-UA2	40 CFR Part 60, Subpart IIII	60.4200(a)(2)(i)	Emergency CI ICE was manufactured prior to 04/01/2006 and is not a fire pump, and not modified or reconstructed after 07/11/2005

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Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		N-SUB39	OP-UA2	40 CFR Part 63, Subpart ZZZZ	63.6590(b)(i)	Existing emergency stationary RICE with a site rating of more than 500 hp that does not operate or is not contractually obligated to be available for more than 15 hours per calendar year
		N17VENTAOG	OP-REQ2	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1)	Vent gas stream does not contain VOC
		N3COMP	OP-UA2	40 CFR Part 63, Subpart ZZZZ	63.6590(b)(i)	Existing emergency stationary RICE with a site rating of more than 500 hp that does not operate or is not contractually obligated to be available for more than 15 hours per calendar year
		N6VENT_AOG	OP-REQ2	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1)	Vent gas stream does not contain VOC
		T-07520	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.110	Vessel does not store volatile organic compounds
		T-07520	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	The tank does not store volatile organic liquid
		T-96662	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.110	Vessel does not store volatile organic compounds
		T-96662	OP-REQ2	40 CFR Part 60, Subpart K	60.110(c)(2)	The storage vessel was constructed before 06/11/1973

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		T-96662	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	This storage tank is not used to store liquids that contain organic HAP and/or hydrogen halide and halogen HAP

TCEQ-10017 (APDG 5741v3, Revised 06/15) OP-REQ2 - Instructions
This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V Release 10/07)

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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC 111.111(a)(7)(A).	<input 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 type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> NO <input 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 type="checkbox"/> YES <input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" 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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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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	<input 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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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(a)(3)(A) or 115.427(b)(1) 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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input 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 checked="" type="checkbox"/> NO <input 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	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i></p> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
B. Utility Electric Generation in Ozone Nonattainment Areas	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes units specified in 30 TAC 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area is complying with a System Cap in 30 TAC 117.1020 or 117.1220.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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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>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.</div> <div><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></div>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC 117.320.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Adipic Acid Manufacturing		
	1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
	1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
◆	<div>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).</div> <div><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></div>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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 checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC 117.3020.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters	
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC 117.3203.
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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 refinish 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 refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <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 refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR 59.100(c)(1) - (6).	<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 checked="" 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)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <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)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></p> </div> <div style="width: 15%;"> <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%;"> <p>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.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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></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 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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area includes a 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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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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)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><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></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<p>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.</p>
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</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. 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.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</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 includes storm water sewer systems.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input 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 checked="" type="checkbox"/> NO
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>
	<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	
Applicability	
1. The application area includes sources, operations, or activities specified in 40 CFR 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <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
Roadway Construction	
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
Manufacturing Commercial Asbestos	
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)	
Manufacturing Commercial Asbestos (continued)	
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
Asbestos Spray Application	
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)	
Asbestos Spray Application (continued)	
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
Fabricating Commercial Asbestos	
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
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	
Applicability	
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR 63.148.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
Vapor Collection and Closed Vent Systems	
<p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</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 (continued)	
Reloading or Cleaning of Railcars, Tank Trucks, or Barges	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <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
Transfer Racks	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Process Wastewater Streams	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.9 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)	
Process Wastewater Streams (continued)	
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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Drains	
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.9.</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.9.</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.9.</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.5 is "NO," go to Question VIII.G.9.</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.6 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 ($0.5 \leq \text{ET or EP} < 1.0$). <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
9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Question VIII.G.10.</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.9 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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	
<p>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></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
<p>2. The application area includes one or more of the affected sources specified in 40 CFR 63.741(c)(1) - (7).</p>	<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.	
<p>◆ 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.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>◆ 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></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>◆ 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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>◆ 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></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)

Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)

◆	5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. The application area includes a triethylene glycol (TEG) dehydration unit. <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>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR 63.761.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in 63.760(a)(1)(i)-(iii).	<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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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 checked="" type="checkbox"/> NO <input 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input checked="" 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 a 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)	
Drains (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR 63.149(d) and 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<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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Form OP-REQ1: Page 68	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR 63.2435(b)(1).	<input checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 69	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. 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.22.</i>	<input checked="" 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 checked="" 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 checked="" 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.BB.</i>	<input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input checked="" 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 checked="" 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 checked="" 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 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)	
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. 40 CFR Part 63, Subparts ZZZZ and DDDDD	

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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," go to Section X.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR 82.176(b)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
◆ 1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)		
B. Forms		
◆	<div>1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form.</div> <div><i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i></div>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	<div>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.</div> <div>40 CFR Part 63, Subparts FFFF (MON Fugitives) and YY (Cyanide MACT)</div>	
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
	<div>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.</div> <div><i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i></div>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<div>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.</div> <div><i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i></div>	<input checked="" type="checkbox"/> YES <input 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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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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <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 checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 83		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	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 type="checkbox"/> YES <input checked="" 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 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 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 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 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 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 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 defined in 40 CFR 64.1.	<input type="checkbox"/> YES <input 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 defined in 40 CFR 64.1.	<input 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 defined in 40 CFR 64.1.	<input type="checkbox"/> YES <input 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 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
◆	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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Form OP-REQ1: Page 85		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	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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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX828M1	Issuance Date: 08/07/2023 05/08/2019	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
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 .			
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:
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.: 723	Issuance Date: 08/07/2023 05/08/2019	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:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.261	Version No./Date: 09/04/2000; 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.264	Version No./Date: 09/04/2000
PBR No.: 106.373	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.452	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:

TCEQ - 10043 (APDG 5733v46, Revised 11/20) OP-REQ1

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V IMS Release 11/20)

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
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Unit ID No.	Registration No.	PBR No.	Registration Date
<i>MRU1</i> <i>MRU2</i> <i>MRU3</i>	<i>126177</i>	<i>106.373</i>	<i>02/27/2015</i>
N-21 N-22 FN	142365	106.478 106.261	10/03/2016
FN	156311	106.261 106.262	05/24/2019
<i>N-3R</i>	<i>160008</i>	<i>106.261</i>	<i>03/05/2020</i>
FN	160782	106.261 106.262	04/22/2020
FN	164566	106.261 106.262	04/15/2021 03/25/2022

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
March 14, 2024	O2233	RN100223205

Unit ID No.	PBR No.	Version No./Date
DIESEL TANK 1 DIESEL TANK 2 DIESEL TANK 3	106.412	09/04/2000
N-01376	106.472	09/04/2000
N3COMP N5COMP N-N5GEN N-SUB12 N-SUB39	106.511	09/04/2000
T-07520	106.472	09/04/2000
ACHPRO HCPNPRO	106.263	11/01/2001

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
N/A	N/A

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
March 14, 2024	O2233	RN100223205

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>MRU1</i> <i>MRU2</i> <i>MRU3</i>	<i>106.373</i>	<i>02/27/2015</i>	<i>Maintain records of refrigerants that are used.</i>
N-21 N-22 FN	106.478 106.261	142365	Maintain records of throughput. New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 723 SC #8 (Issuance Date 08/07/2023).
FN	106.261 106.262	156311	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 723 SC #8 (Issuance Date 08/07/2023).
<i>N-3R</i>	<i>106.261</i>	<i>160008</i>	<i>Maintain records of emissions to demonstrate compliance with 106.261(a)(2)-(3) as required by NSR 723 SC #3 (Issuance Date 08/07/2023).</i>
FN	106.261 106.262	160782	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 723 SC #8 (Issuance Date 08/07/2023).
FN	106.261 106.262	164566	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 723 SC #8 (Issuance Date 08/07/2023).
DIESEL TANK 1 DIESEL TANK 2 DIESEL TANK 3	106.412	10/15/2016	Maintain records of throughput.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
March 14, 2024	O2233	RN100223205

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
N-01376	106.472	10/04/2018	Maintain records of throughput.
N3COMP N5COMP N-N5GEN N-SUB12 N-SUB39	106.511	08/17/2020	Maintain records of operation. Maintain records of throughput.
T-07520	106.472	08/17/2020	Maintain records of throughput.
<i>ACHPRO</i> <i>HCNPRO</i>	<i>106.263</i>	<i>11/01/2001</i>	<i>Track emissions on a rolling 12-month basis.</i>

TCEQ-20875 (APDG6535v1, revised 05/22) OP-PBRSUP

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

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

Date: March 14, 2024	Regulated Entity No.: RN100223205	Permit No.: O2233
Company Name: Rohm and Haas Texas Incorporated		Area Name: N-Area

- 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**

Date: March 14, 2024	
Permit No.: O2233	
Regulated Entity No.: RN100223205	
Company Name: Rohm and Haas Texas Incorporated	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

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

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

Date: March 14, 2024
Permit No.: O2233
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.		Applicable Form		
1	MS-C	NO	N/A		OP-UAs OP-REQ1	N/A	Rohm and Haas Texas Incorporated (Rohm and Haas) requests updates to unit sources whose UA forms have been updated since the last renewal. In addition, Rohm and Haas is requesting to update the Preconstruction Authorizations. Please see the attached Form OP-REQ1. Additions have been bolded and italicized and deletions have been marked with a strikethrough.
2	MS-C	NO	<i>N-18</i> N-91357WW		OP-SUMR	N/A	Please update the Unit ID No. from “N-91357WW” to “N-18”.
3	MS-C	NO	N-07171 N-07172 N-07330 N-07331 N-07332 N-07385 N-07565 N-07569 N-07600 N-07601	N-07602 N-07639 N-07640 N-07690 N-07691 N-07692 N-07720 N-07721 N-07722 N-37330	OP-SUMR	N/A	Please remove these units from the entire Title V Permit. These units are process vessels, not storage tanks, that vent to a flare (N-6); therefore, all requirements will be found downstream at the flare (N-6).

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

Date: March 14, 2024
Permit No.: O2233
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.		Applicable Form		
4	MS-C	NO	N-27330 N-27565 N-27601 N-27690	N-27720 N-27777 N-27778	OP-SUMR	N/A	Please remove these units from the entire Title V Permit. These units are process vessels, not storage tanks, that vent to a flare (N-17); therefore, all requirements will be found downstream at the flare (N-17).
5	MS-C	NO	N-12R N-14 N-3R		OP-UA5 OP-UA1	N/A	<p>Please remove 40 CFR Part 63, Subpart DDDDD (Boiler MACT) General High-Level positive applicability on Form OP-UA1.</p> <p>Please add 40 CFR Part 63, Subpart DDDDD (Boiler MACT) Low-Level positive applicability on Form OP-UA5/Table 6. Please see Form OP-REQ3 for detailed citations.</p>
6	MS-C	NO	ACHPRO CT-1 CT-N5-N CT-N5-S CT-N7 N-17 N-6		OP-REQ3	N/A	<p>Please update the 40 CFR Part 63, Subpart FFFF citations for these units. Please add the new citations that became applicable after August 12, 2023, and please remove the old citations that were no longer applicable after August 12, 2023.</p> <p>Please see Form OP-REQ3 for more information. Additions have been bolded and italicized and deletions have been marked with a strikethrough</p>

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

Date: March 14, 2024
Permit No.: O2233
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
7	MS-C	NO	FN	OP-REQ3	N/A	<p>Please remove 40 CFR Part 63, Subpart FFFF General High-Level applicability form this fugitive ID.</p> <p>Please add 40 CFR Part 63, Subpart FFFF Low-Level applicability to this fugitive ID. Please see Form OP-REQ3 for detailed citations.</p>
8	MS-C	NO	FN	OP-REQ3	N/A	<p>Please remove [G]63.165 from the 40 CFR Part 63, Subpart H citations from this fugitive ID for pressure relief devices in gas/vapor service. This citation was no longer applicable after August 12, 2023 [per 63.2480(e)], and the fugitive ID will be complying with 40 CFR Part 63, Subpart FFFF.</p> <p>This request has been completed in the minor revision for Title V Permit O2221 (Project #34826) and the renewal for Title V Permit O2235 (Project #35387) by removing the entire row for pressure relief devices in gas/vapor service. All of the citations for this component type are then added to the 40 CFR Part 63, Subpart FFFF citations, except [G]63.165. Please see Form OP-REQ3 for more details.</p>

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

Date: March 14, 2024
Permit No.: O2233
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
9	MS-C	NO	N-07654	OP-UA3 OP-UA15 OP-REQ2	N/A	Please remove 30 TAC Chapter 115, Storage of VOCs positive applicability and 40 CFR Part 60, Subpart Kb negative applicability from this unit. This unit is a process vessel, not a storage tank. Please add 30 TAC Chapter 115, Vent Gas Control positive applicability to this unit.
10	MS-C	NO	N-17WW N-27381	OP-UA1	N/A	Please remove 40 CFR Part 63, Subpart YY positive applicability from this unit. This unit vents to a flare (N-17); therefore, the 40 CFR Part 63, Subpart YY requirements will be found downstream at the flare (N-17).
11	SIG-E	NO	N-19	OP-UA3 OP-REQ2	N/A	Please remove 30 TAC Chapter 115, Storage of VOCs positive applicability from this unit. Please add 30 TAC Chapter 115, Storage of VOCs negative applicability to this unit.
12	MS-C	NO	N-37375	OP-SUMR	N/A	Please remove this unit from the entire Title V Permit; it is a duplicate of unit N-4.

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

Date: March 14, 2024
Permit No.: O2233
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
13	MS-C	NO	N-37381 N-6WW	OP-UA1	N/A	Please remove 40 CFR Part 63, Subpart YY positive applicability from this unit. This unit vents to a flare (N-6); therefore, the 40 CFR Part 63, Subpart YY requirements will be found downstream at the flare (N-6).
14	MS-C	NO	N-90023	OP-SUMR	N/A	Please remove this unit from the entire Title V Permit; it is a duplicate of unit N-19.
15	MS-C	NO	N-01376	OP-SUMR OP-REQ2	106.472/09/04/2000	<p>Rohm and Haas authorized the storage of H₂SO₄ in this storage tank by PBR 106.472. An OP-NOTIFY was received by TCEQ on 10/12/2018 (Project No. 28220). PBR 106.472 is already included in the permit; therefore, it will not be added to Form OP-REQ1.</p> <p>Please add this tank to the Title V Permit.</p> <p>Please add 30 TAC Chapter 115, Storage of VOCs and 40 CFR Part 60, Subpart Kb negative applicability to this tank.</p>

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

Date: March 14, 2024
Permit No.: 02233
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
16	MS-C	NO	N-3R	OP-SUMR	106.264/09/04/2000	Rohm and Haas authorized the replacement of a burner on this unit by PBR 106.264. An OP-NOTIFY was received by TCEQ on 02/10/2020 (Project No. 30040). PBR 106.264 is already included in the permit; therefore, it will not be added to Form OP-REQ1. PBR 106.264 will be added to the authorizations for N-3R. No applicability changes will occur because of this project. This OP-NOTIFY is being included for completeness purposes only.
17	MS-C	YES	N3COMP N5COMP	OP-SUMR	106.511/09/04/2000	Rohm and Haas authorized the installation of two emergency air compressors by PBR 106.511. An OP-NOTIFY was received by TCEQ on 08/04/2020 (Project No. 31076). PBR 106.511 is already included in the permit; therefore, it will not be added to Form OP-REQ1. PBR 106.511 is already listed as an authorization for these two units. No applicability changes will occur because of this project. This OP-NOTIFY is being included for completeness purposes only.

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

Date: March 14, 2024
Permit No.: O2233
Regulated Entity No.: RN100223205
Company Name: Rohm and Haas Texas Incorporated

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
18	MS-C	NO	ACHPRO FN HCNPRO N-3R	OP-SUMR OP-PBRSUP	N/A	Please update the PBR Supplemental Table to include any changes that have been made since the 2022 Minor Revision (Project #33687). Please update the authorizations for these units on the Form OP-SUMR to match the changes made on the PBR Supplemental Table.
19	MS-C	YES	N-27717	OP-SUMR OP-UA1	N/A	Please add this unit to the Title V Permit. Please add 40 CFR Part 63, Subpart YY positive applicability to this unit.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3**

Date: March 14, 2024	
Permit No.: O2233	
Regulated Entity No.: RN100223205	
Company Name: Rohm and Haas Texas Incorporated	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

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

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: Rohm and Haas Texas Incorporated	
B. Customer Reference Number (CN): CN605605831	
C. Submittal Date (mm/dd/yyyy): March 14, 2024	
II. Site Information	
A. Site Name: N-Area	
B. Regulated Entity Reference Number (RN): RN100223205	
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>	
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A	
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>	
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS	
Other:	
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:	
III. Permit Type	
A. Type of Permit Requested: <i>(Select only one response)</i>	
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)	

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

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
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 type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Joanne Sekella
RO Title: Vice President
Employer Name: The Dow Chemical Company
Mailing Address: P.O. Box 1000
City: Deer Park
State: Texas
ZIP Code: 77536
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 281-228-2238
Fax No.:
Email: fhubehs@dow.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Crystal Schmidt
Technical Contact Title: Air Permit Manager
Employer Name: The Dow Chemical Company
Mailing Address: 332 South Hwy 332 E
City: Lake Jackson
State: Texas
ZIP Code: 77566
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 979-238-1742
Fax No.:
Email: cschmidt6@dow.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: District #6 Carol Alvarado
B. State Representative: District #144 Mary Ann Perez
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
Form OP-1 – Site Information Summary (Page 4)

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: N-Area
B. Physical Address: 1900 Tidal Rd
City: Deer Park
State: Texas
ZIP Code: 77536
C. Physical Location: 1900 Tidal Rd
D. Nearest City: Deer Park
E. State: Texas
F. ZIP Code: 77536

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

X. Application Area Information <i>(continued)</i>
G. Latitude (nearest second): 29° 43' 44"
H. Longitude (nearest second): 95° 6' 15"
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: 89
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: Deer Park Public Library
B. Physical Address: 3009 Center St.
City: Deer Park
ZIP Code: 77536
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Crystal Schmidt
Contact Mailing Address: 332 South Hwy 332 E
City: Lake Jackson
State: Texas
ZIP Code: 77566
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 979-238-1742

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

DR Name Prefix: (☐ Mr. ☐ Mrs. ☐ 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
Form OP-1 – Site Information Summary (Page 7)**

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:

TCEQ 10002 (APDG 5723v25, revised 03/22) OP-1

**This form is for use by sources subject to air quality permit requirements
and may be revised periodically.**

Jon Niermann, *Chairman* Emily
Lindley, *Commissioner* Bobby
Janecka, *Commissioner* Toby
Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 13, 2020

MS EMMA LANIER
ENVIRONMENTAL SPECIALIST
ROHM AND HAAS TEXAS INCORPORATED
PO BOX 1000
DEER PARK TX 77536-1000

Re: Alternative Method of Compliance (AMOC) No. 152
Utilities Boiler Vent Gas from N-area Unit in HCN Production Facility
Alternate Compliance with MACT YY and FFFF for NSPS NNN
Regulated Entity Number: RN100223205
Customer Reference Number: CN605605831
Associated Permit Numbers: 723, 2165 and O2233

Dear Ms Lanier:

This correspondence corrects the previous letter on this subject dated January 29, 2020 in response to Rohm and Haas Texas Incorporated's (R&H) November 15, 2019 request for an alternate compliance method.

This AMOC is for certain absorbers (Permit No. 723) in the Hydrogen Cyanide (HCN) Production Facility at the N-area Unit and associated boilers used for control (Permit No. 2165) to comply with 40 CFR 60 Subpart NNN Standards of Performance for Volatile Organic Compound (VOC) Emissions From the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations (NSPS NNN) by following the requirements of 40 CFR 63, National Emission Standards for Hazardous Air Pollutants for Source Categories Subpart YY: Generic Maximum Achievable Control Technology Standards (MACT YY).

In a recent permit amendment, the company opted to simplify ongoing recordkeeping associated with certain distillation units and voluntarily triggered applicability of NSPS NNN when the absorbers are vented to a boiler for control. To further ensure the most stringent regulatory requirements are met, R&H represented that all VOC emissions are treated as HAPs. The specific units covered by this AMOC include the following when controlled through Boiler-4 (EPN BH2-4):

- N-3 Ammonia (NH₃) Absorber (Unit ID N-07216);
- N-3 HCN Absorber (Unit N-07286);
- N-5 NH₃ Absorber (Unit N-27210);
- N-5 HCN Absorber (Unit N-27290);
- N-7 NH₃ Absorber (Unit N-37200); and
- N-7 HCN Absorber (Unit N-37290).

While NSPS NNN allows for compliance with MACT YY for certain fuel type definitions (when the waste streams are sent to the flare for control), this overlap provision does not apply in the situations where the waste gas is used as a fuel for boilers and it is these situations which were evaluated for this AMOC and allow these units to comply with the process vent requirements of MACT YY under the overlap provisions in §63.1100(g)(2)(ii).

February 13, 2020
Page 2
Ms Emma Lanier

Re: Permit Numbers: 723, 2165 and O2233

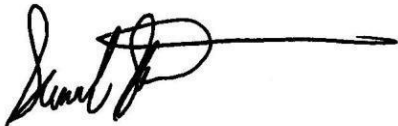
The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your AMOC request. The TCEQ has been delegated authority to enforce the above cited standards and is authorized to approve this AMOC. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority under the Act or in any way prohibit later canceling the AMOC. By copy of this letter we are informing the Environmental Protection Agency, Region 6, of this decision as required by TCEQ's delegation of authority.

This AMOC approval may supersede certain requirements or representations in Permit Nos. 723 or 2165. To ensure effective and consistent enforceability, we request that R&H incorporate this AMOC into the permits through submittal of an alteration no later than 90 days after this approval.

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) O2233. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239- 1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC- 163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

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

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

cc: Director, Harris County, Pollution Control Services,
Pasadena Air Section Manager, Region 12 - Houston
Rebecca Partee, Manager, Chemical New Source Review Permits Section, Air Permits
Division, OA: MC-163
Jesse Chacon, Operating Permits Section, Air Permits Division, OA: MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental
Protection Agency, Region 6, Dallas

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