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
06/24/2024	3627	RN100212166

Unit ID No.	Registration No.	PBR No.	Registration Date
OT-1, OT-3, OT-5, OT-7, OT-9, OT-10, OT-11, OT-12, OT-14, OT-15, OT-16	107742	106.261	01/25/2013
OT-1, OT-3, OT-5, OT-7, OT-9, OT-10, OT-11, OT-12, OT-14, OT-15, OT-16	107742	106.262	01/25/2013
TO-1, FUG-1, FUG-2, FUG-4	107742	106.263	01/25/2013

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	
06/24/2024	3627	RN100212166	

Unit ID No.	PBR No.	Version No./Date

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
06/24/2024	3627	RN100212166

PBR No.	Version No./Date

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
06/24/2024	3627	RN100212166

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OT-1, OT-3, OT-5, OT-7, OT-9, OT-10, OT-11, OT- 12, OT-14, OT-15, OT-16, TO-1, FUG-1, FUG-2, FUG-4	106.261, 106.262, 106.263	107742	Records of the type/reason for maintenance activities, processes and equipment involved, date, time and duration of the activity and air contaminants and amounts emitted as a result of activities.



2600 VIA FORTUNA SUITE 450 AUSTIN, TX 78746 USA

 PHONE
 512-329-5544

 FAX
 512-329-8253



February 28, 2024

Air Permits Initial Review Team (APIRT), MC 161 Texas Commission on Environmental Quality 12100 Park 35 Circle Building C, Third Floor, Room 300W Austin, TX 78753 via electronic delivery

Re: Title V SOP Renewal Application for Permit O3627 The Sherwin-Williams Manufacturing Company The Sherwin-Williams Company – Ennis, Texas Ellis County, Texas Regulated Entity No. RN100212166 Customer No. CN605449560

Dear APIRT:

POWER Engineers, Inc., on behalf of The Sherwin-Williams Manufacturing Company, hereby submits the enclosed renewal and revision application for Title V Federal Operating Permit O3627. This submittal constitutes a timely renewal as it is being submitted at least six months, but no earlier than 18 months, before the date of expiration of the authorization (August 28, 2024) per the requirements in 30 TAC §122.133.

A major NSR summary table is being added to the SOP in this permit action.

If you have any questions, please contact me at 512-879-6632 or <u>thomas.sullivan@powereng.com</u>, or Mr. Kurtis Rhudy at 214-578-6213 or <u>kurtis.rhudy@sherwin.com</u>.

Sincerely, **POWER Engineers, Inc.**

Thomas Sullivan, P.E. Project Manager

Attachments

cc: Ms. Kimberli Fowler, Air Section Manager, TCEQ Region 4, Dallas/Fort Worth Mr. Kurtis Rhudy, Corporate Environmental Affairs, The Sherwin-Williams Manufacturing Company EPA, Region 6

February 2024

RENEWAL APPLICATION TITLE V FEDERAL OPERATING PERMIT 03627

The Sherwin-Williams Manufacturing Company The Sherwin-Williams Company – Ennis, Texas Ellis County, Texas

> Customer Reference No. CN605449560 Regulated Entity No. RN100212166

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

PROJECT NUMBER: 0247805_0000.00.01



TABLE OF CONTENTS

1.0 INTRODUCTION1
1.1 Project Overview1
1.2 Background1
1.3 Area Map2
1.4 Plot Plan
1.5 Process Description
1.5.1 Raw Material Delivery and Bulk Storage4
1.5.2 Bulk Liquid Raw Materials4
1.5.3 Paint Production5
1.5.4 Dispersion and Grinding5
1.5.5 Thinning and Shading6
1.5.6 Product Filling6
1.5.7 Product Gas Filling7
1.5.8 Cleaning/Waste7
1.5.9 Aerosol Can Piercing7
1.5.10 Combustion7
1.5.11 Planned Maintenance, Startup, and Shutdown (MSS) Activities7
2.0 TITLE V APPLICATION FORMS10
LIST OF FORMS IN ORDER OF ATTACHMENT10

FORM OP-CRO1 FORM OP-1 FORM OP-2 FORM OP-ACPS FORM OP-PBRSUP FORM OP-REQ1 FORM OP-REQ2 FORM OP-SUMR FORM OP-UA2 FORM OP-UA3 FORM OP-UA4 FORM OP-UA15

1.0 INTRODUCTION

1.1 **Project Overview**

The Sherwin-Williams Manufacturing Company (Sherwin-Williams) is submitting this renewal application for Site Operating Permit (SOP) No. O3627 for the The Sherwin-Williams Company – Ennis, Texas plant located at 301 West Plant Road in Ennis, Ellis County, Texas (Ennis Plant). Ellis County is a moderate nonattainment county for ozone. The site's TCEQ Account Number is ED-0141-M. The Customer Number is CN605449560, and the Regulated Entity Number is RN100212166. The facility is currently authorized under Permit No. 20600 as well as various permits by rule.

Ellis County is designated as severe nonattainment for ozone under the 2008 standard and moderate for ozone under the 2015 standard. The existing site is a major stationary source of VOC under 30 TAC Chapter 122.10 and operates under Standard Operating Permit O3627 received on August 24, 2014

Sherwin-Williams is submitting the following application to renew and revise Federal Operating Permit (FOP) No. O3627. This renewal application submittal constitutes a timely renewal as it will be submitted at least six months, but no earlier than 18 months, before the date of expiration of the authorization (August 28, 2024) per the requirements in 30 TAC §122.133.

The following documentation is provided with this application: all required TCEQ FOP renewal application forms, including forms addressing application certification, administrative information, site-wide applicability information, and unit attribute information. A major NSR summary table is being added to the SOP in this permit action.

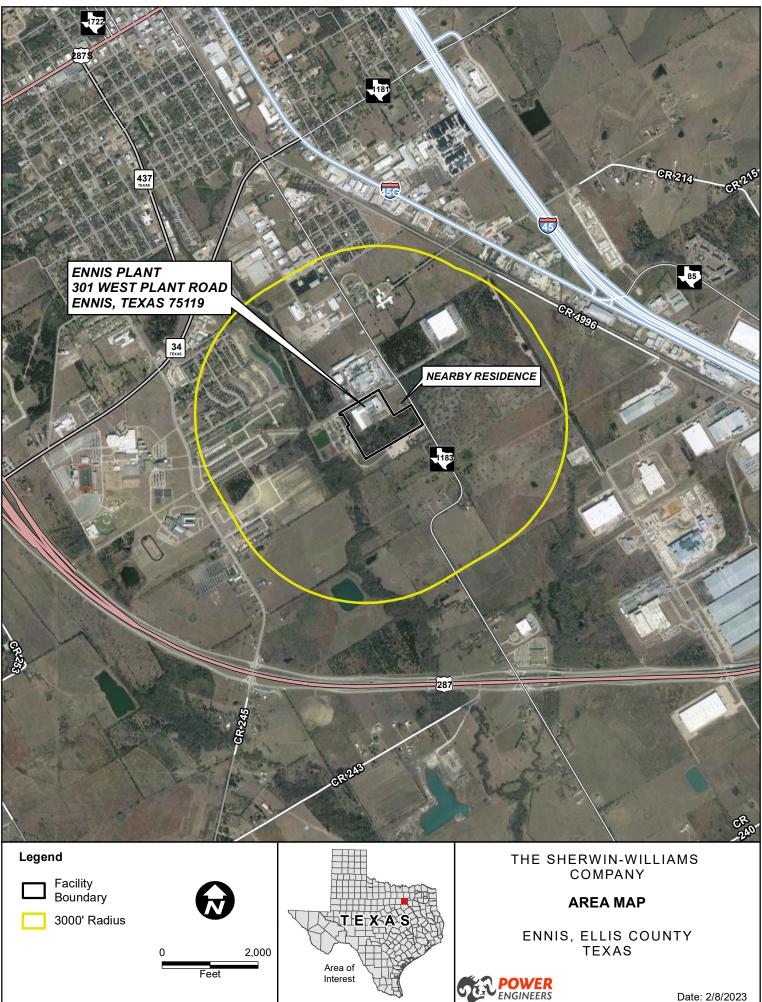
1.2 Background

Sherwin-Williams owns and operates the Ennis Plant, which produces aerosol can paints. Liquid raw materials such as solvent and resin solutions are pumped through fixed piping to mixing vessels located in the mixing room. Additives, pigments, and other dried materials are added to the mixing vessels to obtain the desired formulations. After mixing is done, the paint is pumped through fixed piping to holding vessels in the fill rooms and then filled into individual aerosol cans. The aerosol cans are then charged with propellant (propane/butane blend) in the gashouses and packaged for shipment.

The Sherwin-Williams Company – Ennis, Texas plant is a major source for volatile organic compounds (VOCs). It is a minor source for all other criteria pollutants and Hazardous Air Pollutants (HAPs).

1.3 Area Map

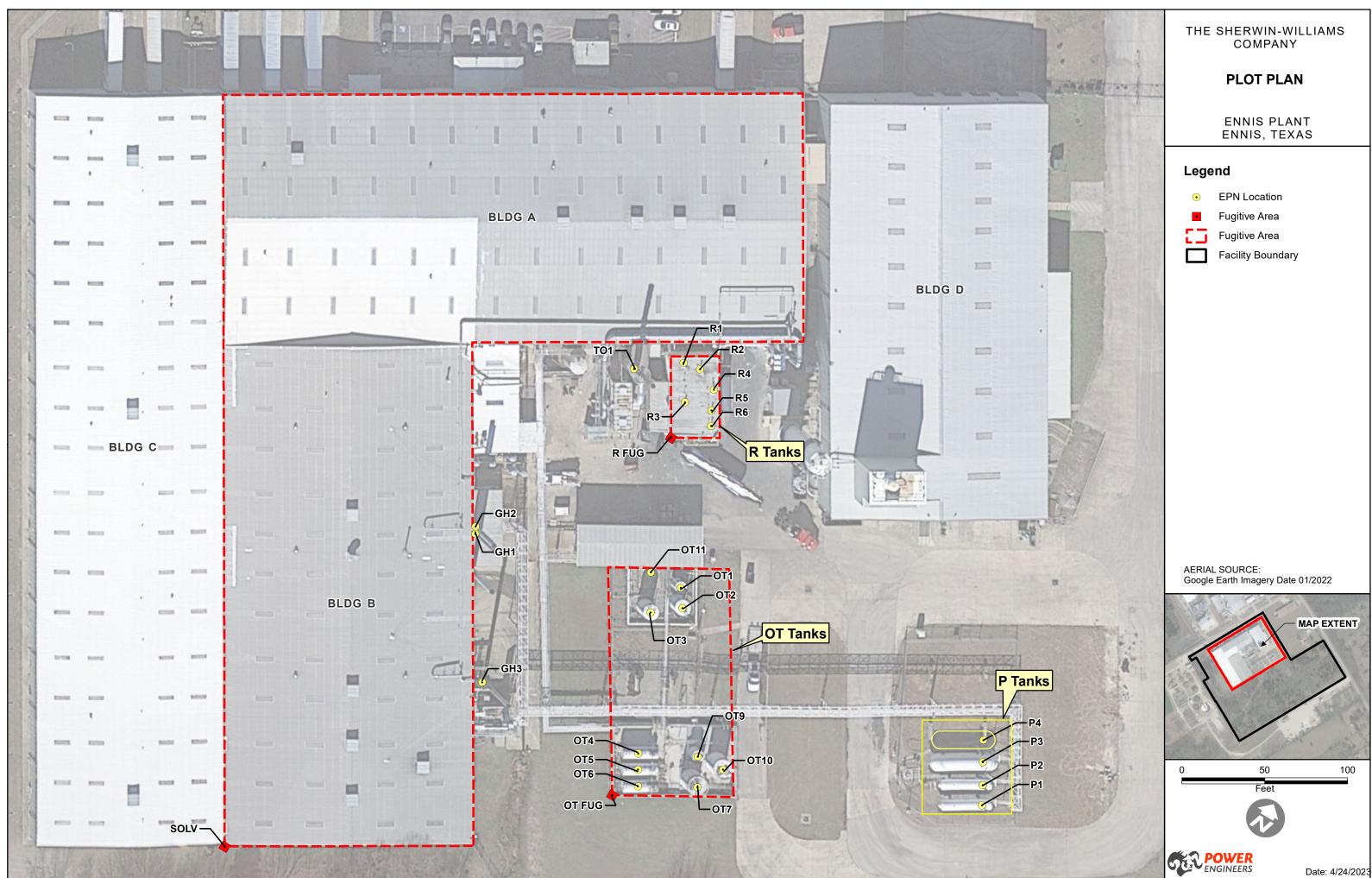
A scaled area map that shows the location of The Sherwin-Williams Company – Ennis, Texas is included in this section.



Date: 2/8/2023

1.4 Plot Plan

A plot plan of The Sherwin-Williams Company – Ennis, Texas plant is included in this section.



Path: G:\Projects\238707_Sherwin_Williams_Ennis\Apps\Plot_Plan.mxd

1.5 **Process Description**

This section describes manufacturing process at the Sherwin-Williams Ennis Plant in Ennis, Ellis County, Texas.

Sherwin-Williams Ennis Plant manufactures paint that is packaged into aerosol cans. Liquid raw materials such as solvent and resin solutions are pumped through fixed piping to mixing vessels located in the mixing room. Additives, pigments, and other dried materials are added to the mixing vessels to obtain the desired formulations. After mixing is done, the paint is pumped through fixed piping to holding vessels in the fill rooms and then filled into individual aerosol cans. The aerosol cans are then charged with propellant (propane or propane/butane blend) in the gashouses and packaged for shipment.

The main activities at the site associated with emissions are as follows:

- 1. raw material delivery and storage,
- 2. paint production (raw material conversion to liquid product and filling),
- 3. product gas charging,
- 4. cleaning,
- 5. aerosol can perforation, and
- 6. fuel burning.

Each activity is described in further detail below.

1.5.1 Raw Material Delivery and Bulk Storage

Raw materials are delivered as a solid, liquid or gas. All solids and liquids received in small quantities (such as drums) are contained in sealed containers and stored in a raw material warehouse and have no associated emissions.

1.5.2 Bulk Liquid Raw Materials

Bulk liquid raw materials are delivered to the bulk storage tanks. The site has both atmospheric and pressurized storage tanks. Of the atmospheric tanks, the site has nine bulk outdoor above ground storage tanks that store various solvents (OT1-OT7, OT9-OT11). The site also has six indoor bulk storage tanks that contain solvent resins (R1-R6). These resin tanks are all located in one room. Of the pressurized tanks, the site has three pressurized outdoor liquid propellant gas storage tanks (P1-P4).

Atmospheric Tanks

Working and Breathing Losses

Various types and sizes of fixed roof tanks are used to store solvents and resins used at the site. Under certain conditions, the contents of these tanks may volatilize and be released to the atmosphere. The two types of emissions from fixed roof tanks are breathing and working losses.

Breathing loss is the expulsion of vapor from a tank through vapor expansion and contraction, which result from changes in temperature and barometric pressures. This loss occurs without any liquid level change in the tank.

The loss from filling and emptying is called working loss. During filling operations, the liquid level of the tank increases causing the pressure inside the tank to exceed the relief pressure setting and this results in vapors being expelled from the tank. Emptying losses occur when air drawn into the tank during liquid removal becomes saturated with organic vapor and expands, expelling the vapor through the pressure relief valve (OT1-OT7, OT9-OT11, R1-R6).

Fugitive Component Losses

As liquid material is pumped from storage tanks to a particular process area, the pipes and supporting hardware (process line components) may develop minor leaks that result in fugitive emissions to the environment (R FUG, OT FUG).

Pressurized Tanks

Liquid Propellant Storage Losses

Propane and propane/butane propellant blends are delivered via tank truck to the pressurized propellant storage tanks (P1-P4). These pressurized storage tanks are not designed to release product during normal operation. These tanks have vapor balancing systems that vapors generated during deliveries are routed back to the tanker truck and removed from the site. The only emissions that may occur would result from evaporation of residual material in the unloading line after it has been disconnected.

1.5.3 Paint Production

The plant operates one mixing room to manufacture the paint product. The mixing room operates as a permanent total enclosure (PTE) with all emissions routed to a dust collector and then the regenerative thermal oxidizer. The manufacturing of paints is performed on a batch basis and involves the blending/mixing of resins, pigments, solvents, and additives. The production of paint involves three major steps:

- Dispersion and grinding;
- Thinning and shading; and
- Product filling.

1.5.4 Dispersion and Grinding

The dispersion and grinding step involves the incorporation of pigments into the paint vehicle (resins and solvents) to yield a fine particle dispersion. This process takes place in a high-speed dispersion (HSD) mill. Bulk solvents and resins are pumped from storage tanks into the HSD

mill through a closed piping system and small quantities of solvents and other additives are added through the top opening of the vessel or hatch. Thickening agents and pigments can come in liquid or powder form but are most commonly powders. If required, dry pigments and solids are added via splitting and dumping 50-lb bags. Once all the necessary raw materials have been loaded into the vessel, the top hatch is closed during the grinding process with the exception of periodic quality assurance checks. Typical grind paste batch sizes range from 500 gallons to 1,000 gallons depending on the order. Emissions of volatile organic compounds (VOC) and particulate matter (PM) may occur during dispersion and grinding. During the addition of pigments and liquids through the hatch, PM emissions and VOC emissions are captured by the mixing room ventilation PTE.

The PTE routes emissions to the dust collector which provides a minimum control efficiency of 99.9% for PM emissions. The dust collector is equipped with an instrument to monitor the differential pressure drop. Once the pressure drop reaches an established set point, the dust collector uses pulsed air to clean the filters to lower the pressure drop. Per the manufacturer's recommendation, the recommended dust collector pressure drop is between 0.5- and 0.6- inches water column. In addition, the dust collector is equipped with a solid material sensor after the filters to detect if particulate has broken through and will alarm if solids are detected.

After the dust collector, emissions are routed to the RTO which provides 96% reduction of VOC emissions.

1.5.5 Thinning and Shading

The thinning and shading process, also referred to as product finishing, involves transferring paint material from the grinding process to thindown vessels. Additional thinning solvents are added via hard piping or small adds through the hatch of the thindown vessels. No dry pigments are added at this stage and the vessels remains closed while an agitator blends the paint to its final consistency. Batch sizes vary depending on the order amount but typically range between 500 and 3,000 gallons with an average batch size of 1,700 gallons.

VOC emissions are generated as the agitator blends the finished paint product. The VOC emissions are collected via the mix room PTE ventilation system and routed to the RTO (TO1).

1.5.6 Product Filling

The final step in the paint manufacturing process is the product filling operation. After the Quality Control department has approved the product, formulations are pumped from the thin and shade tanks via hard piping to the appropriate filling room (Fill Room 2, Fill Room 3). During this transfer, if required, filtration is performed with in line filter bags to remove impurities and small particles. Used filter bags are collected and handled as hazardous waste and disposed properly.

As the finished paint is transferred into its respective fill room, it is stored in a holding vessel located in the fill room. Each holding vessel is a closed tank with a sealed hatch for access if needed. From the holding vessels the paint is pumped to a rotary filler that subsequently fills the aerosol containers based on the order weight. VOC emissions that may occur during due to the displacement of solvent vapors when sending paint into the holding vessels and individual aerosol containers are collected thorough ventilation systems and routed to the RTO (TO1).

1.5.7 Product Gas Filling

After the paint is filled into aerosol cans, the cans then receive a valve which is crimped in place and then a propellant (propane or propane/butane blend) is charged into the can in the gashouses (GH2 or GH3). The site uses through the valve technology (TTV) to charge the aerosol cans. This technology results in a worst-case propellant loss of 1.0 cc per can. The emissions from the propellant charging process are uncontrolled and emitted to the atmosphere via exhaust stacks (GH2 and GH3).

The charged product cans are then submerged in a hot water bath to test the container integrity of the cans prior to adding a cap and packaging the cans into boxes for shipment. Water from the hot water bath is periodically changed and discharged as approved to the local water treatment works.

1.5.8 Cleaning/Waste

Once all product has been transferred to cans, a solvent is flushed into the mixing tanks, thin and shade vessels, holding tanks, rotary filler, and all connecting piping which are cleaned by pumping solvent through them. The cleaning solvent is reused in subsequent paint batches as a raw material. Emissions from the cleaning by flushing are included in the production steps and routed to the RTO (TO1).

Equipment is also hand cleaned periodically with acetone. This manual process includes physically wiping the equipment down with rags containing small quantities of acetone. Acetone fugitives escape into the production building. Contaminated or spent acetone is collected in sealed containers and shipped off-site.

Production filter bags, solvent cleaning wipes and other solvent contaminated debris are collected, managed, and disposed as hazardous waste. Pigment bags/paper and other containers are recycled through an off-site recycling vendor.

1.5.9 Aerosol Can Piercing

The final activity involves the recycling of defective aerosol units. A single defective aerosol can is placed into a ventilated hood and pierced using a commercial aerosol can piercing unit. Propane and butane propellant are instantly vaporized, collected in the hood, and routed to the RTO (TO1). The liquid paint is captured and recycled back into the paint making process or sent for disposal. The pierced steel aerosol cans are sent to a metal recycler.

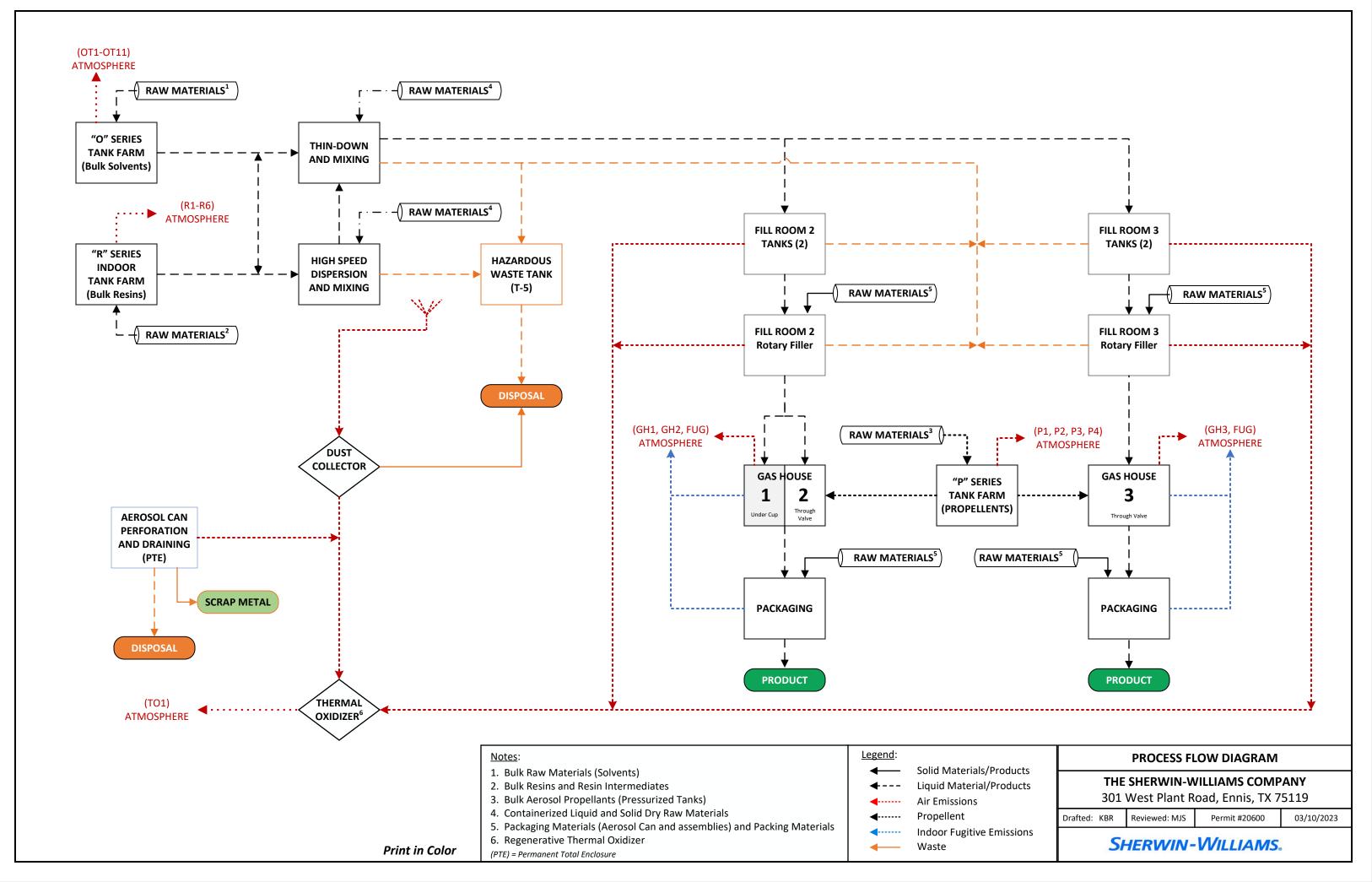
1.5.10 Combustion

Combustion emissions from three sources occur in the TO. The first is combustion of the natural gas assist gas. Second is the combustion of propellant gasses propane and butane. Emissions also occur from the combustion of solvents used in the paint formulas.

1.5.11 Planned Maintenance, Startup, and Shutdown (MSS) Activities

The Sherwin-Williams Ennis plant conducts several minor MSS activities. These general facility MSS activities have been authorized either as de minimis sources under Title 30 Texas

Administrative Code (30 TAC) §116.119 or meet the requirements for a PBR under 30 TAC Chapter 106.



2.0 TITLE V APPLICATION FORMS

LIST OF FORMS IN ORDER OF ATTACHMENT

FORM OP-CRO1, OP-CRO2

FORM OP-1

FORM OP-2

FORM OP-ACPS

FORM OP-PBRSUP

FORM OP-REQ1

FORM OP-REQ2

FORM OP-SUMR

FORM OP-UA2

FORM OP-UA3

FORM OP-UA4

FORM OP-UA15

FORM OP-CRO1, OP-CRO2

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

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

I. Identifying Information					
RN: RN100212166	CN: CN6054495	560	А	ccount No.: ED-0	141 -M
Permit No.:		Project No.:			
Area Name: O3627		Company Na	ame: The She	erwin-Williams Man	ufacturing Company
II. Certification Type (Please mark	the appropriate l	pox)			
Responsible Official		Duly A	uthorized Re	epresentative	
III. Submittal Type (Please mark the	appropriate box) (Only one re	esponse can l	be accepted per fo	rm)
SOP/TOP Initial Permit Application	Updat	e to Permit Aj	pplication		
GOP Initial Permit Application	🛛 Permi	t Revision, Re	enewal, or Re	eopening	
Other:					
IV. Certification of Truth					
This certification does not extend to in only. I, Jay P. Ciangi (Certifier Name printed or and that, based on information and belie the time period or on the specific date(s)	oloa <i>typed)</i> f formed after rea	certif	fy that I am t iry, the stater	he(RO or	RO DAR)
<i>Note:</i> Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).					
Time Period: From	art Date	to		End Date	
Specific Dates: <u>02/28/2024</u> Date 1		Date 3	Date 4	Date 5	Date 6
Signature:			Signature	Date:	
Title: <u>Plant Manager</u>					

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

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

I. Identifying Information				
Account No.:	RN:100212166	RN:100212166 CN:605449560		
Permit No.:3627	Area Name: The	Sherwin-Williams Ma	nufacturing Company – Ennis, TX	
Company Name: The Sherwin-William	s Manufacturing C	Company		
II. Change Type				
Action Type:	New Appoint	tment	Administrative Information Change	
Contact Type (only <u>one</u> response can be	e accepted per form	<i>m</i>):		
Responsible Official	Designated R	Representative	Alternate Designated Representative	
III. Responsible Official/Designated	Representative/	Alternate Designated	Representative Information	
Conventional Title: (🛛 Mr. 🗌 Mrs. 🗌] Ms. 🗌 Dr.)			
Name: Jay Ciangiola				
Title: Plant Manager	Appointment Effective Date:		e Date:	
Telephone No.: 972-875-1003	Fax No.:			
Company Name: The Sherwin-Williams Manufacturing Company				
Mailing Address: 301 West Plant Road	Mailing Address: 301 West Plant Road			
City: Ennis	St	ate: TX	ZIP Code: 75119	
E-mail Address: jay.p.ciangiola@sherw	in.com			
IV. Certification of Truth, Accurac	y, and Completer	ness		
This certification does not extend to in only.	nformation, whic	h is designated by the	TCEQ as information for reference	
I,		,	certify that, based on information	
	nted or typed)			
_	iry, the statement	s and information state	d above are true, accurate, and complete.	
Signature:			Signature Date:	

FORM OP-1

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

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

I.	Company Identifying Information
A.	Company Name: The Sherwin-Williams Manufacturing Company
B .	Customer Reference Number (CN): CN605449560
C.	Submittal Date (<i>mm/dd/yyyy</i>): 02/28/2024
II.	Site Information
A.	Site Name: The Sherwin-Williams Company – Ennis, Texas
B .	Regulated Entity Reference Number (RN): RN100212166
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)
🗌 A	$R \square CO \square KS \square LA \square NM \square OK \square N/A$
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> .)
×ν	$OC \square NO_X \square SO_2 \square PM_{10} \square CO \square Pb \square HAPS$
Othe	r:
E.	Is the site a non-major source subject to the Federal Operating Permit Program?
F.	Is the site within a local program area jurisdiction? \Box YES \boxtimes NO
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	Permit Type
A.	Type of Permit Requested: (Select only one response)
$\boxtimes S$	ite Operating Permit (SOP) Temporary Operating Permit (TOP) General Operating Permit (GOP)

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

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	🗌 YES 🗌 NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	U YES NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA' (Refer to the form instructions for additional information.)	?
Е.	Has the required Public Involvement Plan been included with this application?	YES NO
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	🗌 YES 🔀 NO
VI.	Responsible Official (RO) Identifying Information	
RON	Name Prefix: (X Mr. Ars. Mrs. Ms. Dr.)	
RO I	Full Name: Jay P.	
RO 7	Fitle: Ciangiola	
Emp	loyer Name: The Sherwin-Williams Manufacturing Company	
Mail	ing Address: 301 W. Plant Rd.	
City:	Ennis	
State	: Texas	
ZIP	Code: 75119	
Terri	tory:	
Cour	ntry: USA	
Forei	ign Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: 927-875-1003	
Fax 1	No.:	
Emai	il: jay.p.ciangiola@sherwin.com	

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

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Kurtis Rhudy
Technical Contact Title: Corporate Environmental Affairs
Employer Name: The Sherwin-Williams Company
Mailing Address: 801 E. Campbell Road Suite 245G
City: Richardson
State: Texas
ZIP Code: 75081
Territory:
Country: US
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 214-578-6213
Fax No.:
Email: kurtis.rhudy@sherwin.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Bob Hall, District 2
B. State Representative: Brian Harrison, District 10
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? \Box YES \Box NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	2ode:
Territ	ory:
Count	try:
Foreig	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Conta	ct Full Name:
E.	Telephone No.:
X.	Application Area Information
А.	Area Name: The Sherwin-Williams Company – Ennis, Texas
B.	Physical Address: 301 W. Plant Rd.
City:	Ennis
State:	Texas
ZIP C	Code: 75119
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

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

X.	Application Area Information (continued)						
G.	Latitude (nearest second): 32.305555						
H.	Longitude (nearest second): -96.613611						
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?						
J.	Indicate the estimated number of emission units in the application area: 28						
K.	Are there any emission units in the application area subject to the Acid Rain Program? \Box YES \boxtimes NO						
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)						
А.	Name of a public place to view application and draft permit: Ennis Public Library						
B.	Physical Address: 501 W. Ennis Ave.						
City:	Ennis						
ZIP C	Code: 75119						
C.	C. Contact Person (Someone who will answer questions from the public during the public notice period):						
Conta	act Name Prefix: (X Mr. Ars. Ms. Dr.):						
Conta	act Person Full Name: Kurtis Rhudy						
Conta	act Mailing Address: 801 E. Campbell Road Suite 245G						
City:	Richardson						
States	Texas						
ZIP C	Code: 75081						
Territ	Territory:						
Coun	Country: USA						
Forei	Foreign Postal Code:						
Interr	Internal Mail Code:						
Telep	Felephone No.: 214-578-6213						

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Ms. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

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

F

FORM OP-2

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

Date: 02/28/2024 Permit No.: O3627 Regulated Entity No.: RN100212166 Company Name: The Sherwin-Williams Manufacturing Company For Submissions to EPA Has an electronic copy of this application been submitted (or is being submitted) to EPA? I. Application Type
Regulated Entity No.: RN100212166 Company Name: The Sherwin-Williams Manufacturing Company For Submissions to EPA Has an electronic copy of this application been submitted (or is being submitted) to EPA?
Company Name: The Sherwin-Williams Manufacturing Company For Submissions to EPA Has an electronic copy of this application been submitted (or is being submitted) to EPA?
For Submissions to EPA Has an electronic copy of this application been submitted (or is being submitted) to EPA? XES [
Has an electronic copy of this application been submitted (or is being submitted) to EPA?
I. Application Type
Indicate the type of application:
Renewal
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)
Significant Revision
Revision Requesting Prior Approval
Administrative Revision
Response to Reopening
II. Qualification Statement
For SOP Revisions Only
For GOP Revisions Only

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

III.	Major Source Pollutants (Con	nplete this section if the	permit revision is due te	o 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].)							
⊠ VC	C \square NO _X	\Box SO ₂	$\square PM_{10}$	СО	D Pb	HAP	
Other:							
IV.	Reference Only Requirements	(For reference only)					
Has th	Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?						
V.	Delinquent Fees and Penalties	\$					
	Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.						

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

Date: 02/28/2024

Permit No.: O3627

Regulated Entity No.: RN100212166

Company Name: The Sherwin-Williams Manufacturing Company

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	SIG-E	YES	P4	OP-UA4	20600	Add tank (description: Aerosol Propellant Storage Tank 4 Unloading) to GRPPROTANKUNLD.
2	SIG-E	YES	OT11	OP-UA3	20600	Add tank (description: Liquid Storage Tank OT11) to GRPSTANKS.
2	SIG-E	YES	OT11	OP-UA4	20600	Add tank (description: Liquid Storage Tank OT11 Unloading) to GRPSTANKS.
3	MS-C	NO	FUG1	OP-REQ2	20600	Consolidate FUG1 and FUG2 into new ID OTFUG (update description: Combined fugitive emissions from Outdoor Tanks (OT1-OT11)) for consistency with NSR permit.
3	MS-C	NO	FUG2	OP-REQ2	20600	Consolidate FUG1 and FUG2 into new ID OTFUG (update description: Combined fugitive emissions from Outdoor Tanks (OT1-OT11)) for consistency with NSR permit.

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

Date: 02/28/2024

Permit No.: O3627

Regulated Entity No.: RN100212166

Company Name: The Sherwin-Williams Manufacturing Company

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
4	MS-C	NO	FUG3	OP-REQ2	20600	Update ID to RFUG and update description: Combined fugitive emissions from the Resin Tank Building (R1, R2, R3, R4, R5, and R6)
5	SIG-E	YES	SOLV	OP-REQ2	20600	Add site wipe solvent cleaning into permit. Description: Solvent Usage. Add permit shield for 30 TAC Chapter 115, Degreasing Processes. Activity does not use volatile organic compound (VOC) for the cold solvent cleaning of objects.

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

Data	. 02/28/2024	
Date	:: 02/28/2024	
Pern	nit No.: O3627	
Regi	ulated Entity No.: RN100212166	
Com	npany Name: The Sherwin-Williams Manufacturing Company	
I.	Significant Revision (Complete this section if you are submitting a significant revision application or a renewal applicat significant revision.)	ion that includes a
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	🛛 YES 🗌 NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	YES 🗌 NO

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

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

Pollutant	Description of the Change in Pollutant Emissions		
VOC	Addition of tanks P4 and OT11 increase VOC emissions. Offset by overall VOC reduction.		
Exempt Solvent	Additional solvent usage at site increases ES emission rates.		
Nitrogen Oxides	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.		
Carbon Monoxide	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.		
Particulate Matter	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.		
Particulate Matter less than 10 microns	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.		
Particulate Matter less than 2.5 microns	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.		

FORM OP-ACPS

Texas Commission on Environmental Quality Form OP-ACPS

Date: 02/28/2024	Regulated Entity No.: RN100212166		Permit No.: O3627
Company Name: The Si Manufacturing Compan			ime: The Sherwin-Williams cturing Company – Ennis, Texas

- 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

А.	Compliance Plan — Future Activity Committal Statement				
As th appli	The Responsible Official commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all Applicable requirements they are currently in compliance with, and all emission units shall be in compliance By the compliance dates with any applicable requirements that become effective during the permit term.				
В.	. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)				
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	🛛 YES 🗌 NO			
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	🗌 YES 🖾 NO			
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)				
*	For Site Operating Permits (SOPs), the complete application should be consulted for 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.				
	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.				

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

	i				
Date	ate: 02/28/2024 Regulated Entity No.: RN100212166 Per		Permit No.: O3627		
	Company Name: The Sherwin-WilliamsArea Name: The Sherwin-WilliamsManufacturing CompanyManufacturing Company – Ennis, Texas				
Part	2				
Α.	Compliance Sched	lule			
Part	2 for each separate r	non-complia	nce situation. (See	form instru	n, then complete a separate OP-ACPS <i>uction for details.)</i> If there are no section is not required to be completed.
1.	Specific Non-Com	pliance Situ	lation		
Unit/	/Group/Process ID No	ɔ.(s):			
SOF	PIndex No.:				
Pollu	utant:				
Арр	licable Requirement	t			
	Citation Text Description				
2.	Compliance Status	s Assessme	ent Method and Re	cords Loc	cation
	Citation		Text Descript	ion	Location of Records/Documentation
3.	3. Non-compliance Situation Description				
4.	4. Corrective Action Plan Description				
5.	5. List of Activities/Milestones to Implement the Corrective Action Plan				

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

Date:	Regulated Entity No.:		Permit No.:
Company Name: Area Name:		me:	
Part 2 (continued)			
6. Previously Submi	6. Previously Submitted Compliance Plan(s)		
Type of Action		Date Submitted	
7. Progress Report Submission Schedule			

FORM OP-PBRSUP

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

Date	Permit Number	Regulated Entity Number
02/28/2024	3627	RN100212166

Unit ID No.	Registration No.	PBR No.	Registration Date
MSS	107742	106.261, 106.262, 106.263	01/25/2013

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
02/28/2024	3627	RN100212166

Unit ID No.	PBR No.	Version No./Date
	106.183	09/04/2000
	106.227	09/04/2000
	106.263	11/01/2001
	106.265	09/04/2000
	106.433	09/04/2000
	106.451	09/04/2000
ICE1	106.512	06/13/2001

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

PBR No.	Version No./Date

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
02/28/2024	3627	RN100212166

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
	106.261, 106.262, 106.263	107742	Records of the type/reason for maintenance activities, processes and equipment involved, date, time and duration of the activity and air contaminants and amounts emitted as a result of activities.
	106.183	09/04/2000	Records of fuel type fired.
	106.227	09/04/2000	Records of the lead content of the welding rods used.
	106.263	11/01/2001	Records of the type/reason for maintenance activities, processes and equipment involved, date, time and duration of the activity and air contaminants and amounts emitted as a result of activities.
	106.265	09/04/2000	Use of exclusively handheld tools.
	106.433	09/04/2000	Use of good housekeeping practices, storage of coatings and solvents in closed containers, records of daily coating and solvent use, records of hours of daily operation.
	106.451	09/04/2000	Use of abrasives in a water based medium.
	106.512	06/13/2001	Biennial monitoring of NOx/CO emissions.

FORM OP-REQ1

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

For	m OP-	REQ1	: Pag	e 2		
I.		e 30 T tinue		hapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	ter
	В.	Mat	erials	Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
		1.	Item	s a - d determines applicability of any of these requirements based on geogra	phical loc	ation.
٠			a.	The application area is located within the City of El Paso.	YES	NO
•			b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	YES	NO
•			c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	YES	NO
•			d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	YES	NO
				ere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a uestions I.B.1.a-d are "NO," go to Section I.C.	л - d. If all	l responses
		2.	Item	s a - d determine the specific applicability of these requirements.		
•			a.	The application area is subject to 30 TAC § 111.143.	YES	NO
٠			b.	The application area is subject to 30 TAC § 111.145.	YES	NO
٠			c.	The application area is subject to 30 TAC § 111.147.	YES	NO
٠			d.	The application area is subject to 30 TAC § 111.149.	YES	NO
l	C.	Emi	issions	Limits on Nonagricultural Processes		
•		1.		application area includes a nonagricultural process subject to 30 TAC 1.151.	YES	NO
		2.	subje	application area includes a vent from a nonagricultural process that is ect to additional monitoring requirements. e response to Question I.C.2 is "NO," go to Question I.C.4.	YES	NO
		3.		vents from nonagricultural process in the application area are subject to tional monitoring requirements.	YES	NO

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP-	REQ1	: Page 9		
III.	I. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (co			(continue	d)
	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. If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.	YES	□NO ⊠N/A
•		2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	YES	□NO
٠		3.	The application area includes a motor vehicle fuel dispensing facility.	YES	NO
•		4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	YES	NO
	I.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	5	
		1.	The application area is located at a petroleum refinery.	YES	NO
	J.	Surf	ace Coating Processes (Complete this section for GOP applications only.)	<u> </u>	
•		1.	Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	YES	□NO □N/A

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP	REQ1	: Page 14		
IV.	Title	e 30 TA	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)	
	C.	Com	mercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
•		1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. For SOP applications, if the response to Question IV.C.1 is "NO," go to	YES	NO
			<i>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>		
•		2.	The application area is located at a site that was a major source of NO_X before November 15, 1992.	YES	□NO □N/A
•		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	YES	□NO
	D.	Adip	bic Acid Manufacturing		
		1.	The application area is located at, or part of, an adipic acid production unit.	YES	□NO ⊠N/A
i I	E.	Nitri	ic Acid Manufacturing - Ozone Nonattainment Areas		
		1.	The application area is located at, or part of, a nitric acid production unit.	YES	□NO ⊠N/A
	F.		bustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prononary Engines and Gas Turbines	rocess He	aters,
•		1.	The application area is located at a site that is a minor source of NO_X in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).	YES	□NO
			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.		
•		2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	YES	NO
•		3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	YES	⊠NO

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024		
Permit No.:	O3627		
RN No.:	RNI00212166		

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 22						
VI.	Title	40 Co	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>	YES	□NO		
•		6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	YES	□NO		
•		7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	YES	NO		
•		8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	YES	□NO		
	I.	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. If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.4.	YES	□NO □N/A		
•		2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	YES	□NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 24								
VI.	Title	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. If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.	□ YES	□NO □N/A				
•		2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	YES	□NO				
•		3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	YES	□NO				
•		4.	The application area includes at least one air curtain incinerator. If the response to Question VI.J.4 is "NO," go to Section VI.K.	YES	□NO				
•		5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	YES	□NO				
•		6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	YES	□NO				
•		7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	YES	□NO				

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 25							
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.	YES	□NO			
•		9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	YES	NO			
•		10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	YES	□NO			
	К.	Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution						
•		1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	YES	□NO			
VII.	Title	40 C	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Po	ollutants			
	A.	Applicability						
♦		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.	YES	⊠NO □N/A			
	B.	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.	YES	□NO			
	aks (Fugit	ive						
•		1.	The application area includes equipment in benzene service.	YES	□NO □N/A			

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 26							
VII.		tle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants ontinued)						
	D.	Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Reco Plants						
		1.	□YES □NO					
		2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	YES NO				
		The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	YES NO					
	E.	Subp	part 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>	□YES □NO				
		Roadway Construction						
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	YES NO				
		Man	ufacturing Commercial Asbestos					
		 3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i> a. Visible emissions are discharged to outside air from the manufacturing operation 		□YES □NO				
				□YES □NO				
			b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	□YES □NO				

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 28						
VII.	. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)						
	E. Subpart M - National Emission Standard for Asbestos (continued)						
		Asbe	stos S _l	pray Application (continued)			
			d.	Asbestos-containing waste material is processed into non-friable forms.	YES	□NO	
			e.	Asbestos-containing waste material is adequately wetted.	YES	NO	
			f.	Alternative filtering equipment is being used that has received EPA approval.	YES	□NO	
			g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES	□NO	
			h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES	□NO	
		Fabr	ricating	g Commercial Asbestos			
		5.		application area includes a fabricating operation using commercial asbestos. <i>e response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	YES	□NO	
			a.	Visible emissions are discharged to outside air from the manufacturing operation.	YES	NO	
			b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	YES	□NO	
			c.	Asbestos-containing waste material is processed into non-friable forms.	YES	NO	
			d.	Asbestos-containing waste material is adequately wetted.	YES	NO	
			e.	Alternative filtering equipment is being used that has received EPA approval.	YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 29							
VII.		e 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (tinued)						
	E.	Subpart M - National Emission Standard for Asbestos (continued)						
		Fabr	ricating	g Commercial Asbestos (continued)				
			f.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES	NO		
			g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES	□NO		
		Non-	-spraye	ed Asbestos Insulation				
	6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.					□NO		
		Asbe	estos C	onversion				
		7. The application area includes operations that convert regulated asbestos- containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.						
	F.			- National Emission Standard for Inorganic Arsenic Emissions from Ars rsenic Production Facilities	senic Trio	oxide and		
	1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.					□NO		
	G.	Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations						
	 The application area is located at a benzene production facility and/or bulk terminal. If the response to Question VII.G.1 is "NO," go to Section VII.H. 					□NO		
		2.		application area includes benzene transfer operations at marine vessel ng racks.	YES	□NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 30						
VII.	I. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Polluta (continued)						
	G.	G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Tra (continued)					
		3.	YES NO				
		4.	The application area includes benzene transfer operations at tank-truck loading racks.	YES NO			
	H.	Subj	part FF - National Emission Standard for Benzene Waste Operations				
		Appl	licability				
		1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	□YES □NO			
		2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	□YES □NO			
		3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. If the response to Question VII.H.3 is "YES," go to Section VIII.	UYES 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>	YES NO			
			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>	UYES NO			

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 36					
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)					
	Relo	ading or Cleaning of Railcars, Tank Trucks, or Barges				
	8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.	YES	□NO		
	9.	The application area includes operations that are complying with 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	YES	□NO		
	10.	The application area includes operations that are complying with $ 63.119(g)(6) $ through the use of a vapor balancing system.	YES	□NO		
	Tran	esfer Racks				
	11.	The application area includes Group 1 transfer racks that load organic HAPs.	YES	NO		
	Proc	ess Wastewater Streams	•			
	12.	The application area includes process wastewater streams. If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.	YES	□NO		
	13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	YES	□NO		
	14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	YES	NO		
	15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	YES	□NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 45				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
J.	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. If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.	YES	□NO	
	6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	YES	□NO	
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	YES	□NO	
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	YES	NO	
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question</i> <i>VIII.J.11.</i>	YES	NO	
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 47				
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo e Categories (continued)	ous Air Po	ollutants	
J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)				
	Drai	ins (continued)			
	17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	YES	□NO	
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	YES	□NO	
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	YES	□NO	
К.	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>	YES	⊠NO □N/A	
	2.	The application area includes a BLR and/or WSR research and development facility.	YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	REQ1	: Page 48			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
L.	Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting				
	1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.	YES	⊠NO □N/A	
	2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	YES	NO	
М.	. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations				
	1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	YES	⊠NO	
N.	Sub	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	troleum R	efineries	
	App	licability			
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	YES	NO	
	2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	☐ YES	NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 53						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	P.	Subj	part GG - National Emission Standards for Aerospace Manufacturing and Rev	vork Faci	lities		
		1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.	☐ YES	⊠NO □N/A		
		2.	The application area includes one or more of the affected sources specified in 40 CFR § $63.741(c)(1) - (7)$.	YES	NO		
	Q.		part HH - National Emission Standards for Hazardous Air Pollutants From Oi duction Facilities.	l and Nat	ural Gas		
•		1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	YES	⊠NO		
•		2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R. For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.	YES	NO		
•		3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.	YES	□NO		
•		4.	The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.	YES	NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP	Form OP-REQ1: Page 58					
	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. If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.YES]NO			
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3).YESIf the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.]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.]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.]NO			

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 66			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)			
	13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO	
	Cont	tainers		
	14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	YES NO	
	Drains			
	15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.	□YES □NO	
	16.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	UYES NO	
	17.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	YES NO	
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	□YES □NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 70						
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	AA.	scellaneo	us			
		13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.	□ YES	□NO	
		14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	YES	□NO	
		15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□ YES	NO	
		16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	YES	□NO	
		17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO	
		18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	YES	NO	
		19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	YES	NO	
		20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 74					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	EE.	Source (Category:			
		1.	The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "NO," go to Section VIII.FF.	YES	□NO	
		2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	YES	⊠NO	
		3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	YES	NO	
		4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	YES	⊠NO	
		5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	YES	□NO	
		6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	YES	NO	
		7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	YES	□NO	
		8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	YES	NO	
		9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.	YES	□NO	
		10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	YES	NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 76					
IX.	Title	Fitle 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions				
	А.	Applicability				
•		1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	YES	NO	
X.	Title	40 Co	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	ric Ozon	e	
	А.	Subp	part A - Production and Consumption Controls			
•		1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	YES	⊠NO □N/A	
I	B.	Subp	part B - Servicing of Motor Vehicle Air Conditioners			
•		1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	YES	⊠NO	
	C.	_	part C - Ban on Nonessential Products Containing Class I Substances and Ban lucts Containing or Manufactured with Class II Substances	on Nones	sential	
•		1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	YES	⊠NO □N/A	
	D.	Subp	part D - Federal Procurement			
•		1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	YES	⊠NO □N/A	
	Е.	Subp	part E - The Labeling of Products Using Ozone Depleting Substances	<u> </u>		
•		1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	YES	⊠NO □N/A	
•		2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	YES	⊠NO □N/A	
•		3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	YES	⊠NO □N/A	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 78					
XI.	Misc	cellaneous (continued)				
1	B.	For				
•		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	⊠YES	□NO □N/A	
♦		 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. 40 CFR Part 63, Subpart CCCCCCC 				
	C.	Emi	ssion Limitation Certifications			
•		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	YES	⊠NO	
	D.		rnative Means of Control, Alternative Emission Limitation or Standard, or Eq uirements	uivalent		
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	YES	⊠NO	
		2.	The application area includes units located at the site that are subject to a site- specific requirement of the SIP.	YES	⊠NO	
		3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.	YES	NO	
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	YES	NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 80					
XI.	Miscellaneous (continued)					
	G. 40 CFR Part 97, Subpart FFFFF - Texas SO ₂ Trading Program					
		1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. If the response to Question XI.G.1 is "NO," go to Question XI.G.6.	□ YES	⊠NO	
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO_2 and 40 CFR Part 75, Subpart H for heat input.	YES	□NO	
		3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	YES	□NO	
		4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO_2 and heat input.	YES	□NO	
		5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO_2 and heat input.	YES	□NO	
		6.	The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	YES	NO	
	H. Permit Shield (SOP Applicants Only)					
		1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	⊠YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 85						
XII.	New	Sourc	ce Review (NSR) Authorizations (continued)				
	B.	Air (Quality Standard Permits				
•		1.	The application area includes at least one Air Quality Standard Permit NSR authorization. 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.	YES	NO		
•		2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	YES	□NO		
•		3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	YES	NO		
•		4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	YES	□NO		
•		5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	YES	NO		
•		6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	YES	NO		
•		7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	YES	NO		
		8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	YES	NO		
•		9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	YES	NO		
•		10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	YES	NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

Form OP-REQ1: Page 8	7			
XII. NSR Authorization	ns (Attach additional sheets	if necessary for sections E-J)	
E. PSD Permits	and PSD Major Pollutants	1		
PSD Permit No.:	Issuance Date:	Pollutant(s):		
PSD Permit No.:	Issuance Date:	Pollutant(s):		
PSD Permit No.:	Issuance Date:	Pollutant(s):		
PSD Permit No.:	Issuance Date:	Pollutant(s):		
		e complete the Major NSR Sum nitting/air/titlev/site/site_expen	nmary Table located under the <u>rts.html</u> .	
F. Nonattainme	ent (NA) Permits and NA M	lajor Pollutants		
NA Permit No.:	Issuance Date:	Pollutant(s):		
NA Permit No.:	Issuance Date:	Pollutant(s):		
NA Permit No.:	Issuance Date:	Pollutant(s):	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	Pollutant(s):	
		complete the Major NSR Summ nitting/air/titlev/site/site_expen		
G. NSR Author	izations with FCAA § 112(g	g) Requirements		
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:	
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:	
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:	
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:	
		cial Permits, Standard Permi mits, NA Permits) for the Ap		
Authorization No.: 20600	Issuance Date: 01/30/202	4 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:	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Form OP-REQ1: Page 88 XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) ۲ I. Permits by Rule (30 TAC Chapter 106) for the Application Area A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions. PBR No.: 106.183 Version No./Date: 09/04/2000 PBR No.: 106.227 Version No./Date: 09/04/2000 PBR No.: 106.262 Version No./Date: 09/04/2000 PBR No.: 106.263 Version No./Date: 11/01/2001 PBR No.: 106.433 Version No./Date: 09/04/2000 PBR No.: 106.451 Version No./Date: 09/04/2000 PBR No.: 106.454 Version No./Date: 11/01/2001 Version No./Date: 09/04/2000 PBR No.: 106.478 PBR No.: 106.512 Version No./Date: 06/13/2001 PBR No.: 106.265 Version No./Date: 09/04/2000 PBR No.: Version No./Date: ٠ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum Permit No.: Issuance Date: Permit No.: Issuance Date: Permit No.: Issuance Date: Permit No.: Issuance Date:

FORM OP-REQ2

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

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

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
А	5	SOLV	OP-REQ2	Chapter 115, Degreasing Processes	§115.412(1)	Activity does not utilize VOC for the cold solvent cleaning of objects. The only emissions from this activity are of exempt solvent.

FORM OP-SUMR

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

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

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
А	1	P4	OP-UA4	Aerosol Propellant Storage Tank 4 Unloading		20600	
А	2	OT11	OP-UA3	Liquid Storage Tank OT11		20600	
А	2	OT11	OP-UA4	Liquid Storage Tank OT11		20600	
	3	OTFUG	OP-REQ2	Combined fugitive emissions from Outdoor Tanks (OT1-OT11)		20600	
	4	RFUG	OP-REQ2	Combined fugitive emissions from the Resin Tank Building (R1, R2, R3, R4, R5, and R6)		20600	
А	5	SOLV	OP-REQ2	Solvent Usage		20600	

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

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	P4	OP-UA4	А	GRPPROTANKUNLD
2	OT11	OP-UA3	А	GRPSTANKS
2	OT11	OP-UA4	А	GRPSTANKS

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR Table 3: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO₂ Trading Program

Date	Permit No.	Regulated Entity No.

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO ₂	Texas SO ₂ Monitoring	COR

FORM OP-UA2

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 (40 CFR Part 63) Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
02/28/2024	O3627	RN100212166	

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
ICE1	63ZZZ-ICE	AREA	100-250	06+			

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 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
02/28/2024	O3627	RN100212166	

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
ICE1	60IIII-ICE	2005+	NONE	FIRE	CON	0706+

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 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/28/2024	O3627	RN100212166

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
ICE1	60IIII-ICE	DIESEL		10-		2008	

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 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/28/2024	O3627	RN100212166		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
ICE1	60IIII-ICE	F130-368			NO	PURCH		

FORM OP-UA3

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) Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
GRPSTANKS	R5112-S	NO		VOC1	A1K-25K			
GRPRTANKS	R5112-R	NO		VOC1	A1K-25K			
GRPSTANKS	R5112-SA	NO		OTHER1				

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) Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

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.
GRPSTANKS	R5112-S		NONE1	1-				
GRPRTANKS	R5112-R		NONE1	1-				

FORM OP-UA4

Loading/Unloading Operations Attributes Form OP-UA4 (Page 1) Federal Operating Permit Program Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
02/28/2024	O3627	RN100212166

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
GRPPROTANKUNLD	R5211-PR	OTHER	NONE		LPG1	UNLOAD			
GRPRTANKS	R5211-PR	OTHER	NONE		LPG1	UNLOAD			
GRPRTANKS	R5211-R	OTHER	NONE		VOC1	UNLOAD	0.5-		
GRPSTANKS	R5211-S	OTHER	NONE		VOC1	UNLOAD	0.5+		BAL

Loading/Unloading Operations Attributes Form OP-UA4 (Page 2) Federal Operating Permit Program Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
02/28/2024	O3627	RN100212166

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
GRPSTANKS	R5211-S	NONE		NO				

FORM OP-UA15

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 Texas Commission on Environmental Quality

Date			Permit No.			R	egulated Entity N	No.
02/28/2024			03627			RN100212166		
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
TO1VENT	R5122-C	NO	NO	REGVAPPL				
GRPEXVENTS	R5122-UC	NO	NO	REGVAPPL		100+	612-	YES

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 Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
TO1VENT	R5122-C	NONE		VAPCOM	TO1

END OF APPLICATION

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

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

I. Identifying Information						
RN: RN100212166	CN: CN6054495	560 Account No.: ED-0141 -M			-M	
Permit No.: O3627		Project No.:				
Area Name: Ennis Plant		Company Na	ame: The S	herwin-William	s Manufac	cturing Company
II. Certification Type (Please mark	the appropriate l	box)				
Responsible Official		Duly A	uthorized l	Representative	<u>,</u>	
III. Submittal Type (Please mark the	e appropriate box	:) (Only one re	esponse cai	n be accepted	per form)	
SOP/TOP Initial Permit Application	🛛 Updat	e to Permit A	pplication			
GOP Initial Permit Application	Permi	t Revision, Re	enewal, or	Reopening		
Other:						
IV. Certification of Truth						
This certification does not extend to in only.	nformation whic	h is designate	ed by the T	CEQ as info	rmation f	or reference
	ola	certi	fv that I am	the	RO	
I, Jay P. Ciangi (Certifier Name printed or	typed)		ly that I all	(((RO or DA	\overline{R}
and that, based on information and belie the time period or on the specific date(s)				ements and in	formation	dated during
Note: Enter Either a Time Period OR S certification is not valid without docume		or each certific	cation. This	s section must	be comple	eted. The
Time Period: From02	2/28/2024	to07/29/2024				
St	art Date			End Date		
Specific Dates:						- <u></u>
Date 1	Date 2	Date 3	Date 4	Da	te 5	Date 6
Signature:			Signatu	re Date:		
Title: Plant Manager						

From:	bryan.osborne@powereng.com
Sent:	Monday, July 15, 2024 10:36 AM
То:	Paige Cartwright
Cc:	kurtis.rhudy@sherwin.com
Subject:	RE: Major NSR Summary table inquiry - Title V Permit No. O3627 Project
	36390 - Renewal

Paige: correct, the site does not have a non-attainment or PSD permit. This may have been an error on my part in the cover letter, please disregard.

Thank you, Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Monday, July 15, 2024 10:30 AM
To: Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] Major NSR Summary table inquiry - Title V Permit No. O3627 Project 36390 Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Osborne,

I wanted to reach out to you for some clarification regarding a comment made in the cover letter of this renewal application about the addition of a Major NSR Summary Table in this permit action for this site. The cover letter indicates a Major NSR Summary Table is being added, but one was not included in the application. Additionally, the site does not seem to have a nonattainment permit or a PSD permit, which would lead to a Major NSR Summary Table.

Best,

Paige Cartwright Operating Permits Section – Team 2 Air Permits Division Texas Commission on Environmental Quality

From: bryan.osborne@powereng.com <bryan.osborne@powereng.com>
Sent: Wednesday, July 3, 2024 3:20 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com
Subject: RE: Working Draft Permit - Title V Permit No. 03627 Project 36390 - Renewal

Ms. Cartwright: the revisions look good. I did have a further update about the naming convention for FUG2 on the NSR Emission Unit table. Can this description be changed to "SOLVENT TANK FARM FUGITIVES (OT4-OT7, OT9-OT11)"? Also, for consistency, Sherwin-Williams requests that the description

for FUG1 be updated to "SOLVENT TANK FARM FUGITIVES (OT1-OT3)". Please let me know if these updates can be made per the email request.

All other updates look good. Thank you for your continued attention to this project.

Thank you, Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Wednesday, June 26, 2024 9:13 AM
To: Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Osborne,

Please review the attached WDP and provide any final comments, questions, or concerns that you may have at your earliest convenience but no later than **July 3, 2024.**

Best,

Paige Cartwright Operating Permits Section – Team 2 Air Permits Division Texas Commission on Environmental Quality

From: bryan.osborne@powereng.com <bryan.osborne@powereng.com>
Sent: Tuesday, June 25, 2024 12:32 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com
Subject: RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

Ms. Cartwright – thank you for the revised WDP. We have reviewed and are providing the additional information requested on OP-UA4 and OP-REQ1.

Please shorten the name "OUTSIDE SOLVENT TANK FARM FUGITIVES" TO "OUTSIDE SOLV TK FARM FUG".

We have reviewed the PBR Registration No. 107742 and have included it on the revised PBRSUP form.

Please let me know if there are any additional questions about these responses.

Thanks,

Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Monday, June 17, 2024 4:16 PM
To: Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Bryan,

Please review the revised WDP and submit any questions or concerns at your earliest convenience but, no later than June 25, 2024.

Please also note my responses below to Sherwin Williams' response that was submitted on 6/7/2024 and submit any responses/updated forms at your earliest convenience but no later than June 24, 2024:

• On page 5, references to the general requirements (40 CFR 60), which previously appeared in SC 6 of the permit have been removed. Was there a reason why these conditions were removed from the draft permit ?

Response: Yes, per the submitted OP-REQ1, question VI.A. "The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts." Response was marked as NO. This in turn, removed the general requirements for 40 CFR 60 from the permit. If this was not your intention, **please submit a revised OP-REQ1 page 17**, to reflect the desired change. I have since readded the term to the attached revised version of the permit.

• In the unit summary table, GRPRTANKS appears to have been split into lines according to whether or not the tanks store LPG products or VOC products. These GRPRTANKS tanks are not in LPG service, please remove any reference to LPG. These tanks are in VOC service only.

Response: Per the submitted form OP-UA4, both VOC1 (index no. R5211-R) and LPG (index no. R5211-PR) were indicated as the "Product Transferred". This in turn, caused the unit to be reflected as such. I have since removed index no. R5211-PR as requested. **Please submit a revised from OP-UA4 to reflect these changes.**

• In the NSR Authorization References table, under Unit ID FUG2, emission units OT7, OT9, OT10 and OT11 appear to have been inadvertently removed. Please include these tanks by reference in Unit ID FUG2.

Response: Please note, there is a 50-character limit for Unit Names. Therefore, to add "OT7, OT9, OT10 and OT11" the name "OUTSIDE SOLVENT TANK FARM FUGITIVES" would need to be shortened. Please let me know how you would like this matter to be addressed.

• Also on the NSR Authorization References table, there is a line for PFUG-2/3 (Propellant Tank Farm Fugitives). Please update this line as "PFUG-2/3/4" to reflect the addition of Unit P4?

Response: Done. Please see revised permit.

• Also on the NSR Authorization Reference Table, Units P1, P2 and P3 are described as "Aerosol Propellant Storage Tank 1/2/3" The separate line for unit P4 includes the term "unloading" added to the end. Please remove "unloading" such that the P4 unit line matches the descriptions of P1/P2/P3 for consistency.

Response: Done. Please see revised permit.

• Please see attached a revised OP-PBRSUP table. Note that citations for historical PBR registrations have been removed as these PBRs have been previously incorporated into the NSR permit or the units authorized via PBR are no longer in service.

Response: Please confirm that it was your intent (by submitting a blank OP-PBRSUP form) to indicate that there are no registered or claimed PBRs active at this site any longer. Please note that the NSR database indicates that PBR registration no. 107742 is still active. If this is not accurate, please work with PBR Staff to get this updated. In the case that the NSR database is accurate, please submit a revised form OP-PBRSUP to properly reflect this.

Best,

Paige Cartwright Operating Permits Section – Team 2 Air Permits Division Texas Commission on Environmental Quality

From: bryan.osborne@powereng.com <bryan.osborne@powereng.com>
Sent: Friday, June 7, 2024 4:20 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com
Subject: RE: Working Draft Permit - Title V Permit No. 03627 Project 36390 - Renewal

Ms. Cartwright: please see attached our responses to the WDP and a revised PBRSUP form. In addition to these items, we would like to talk with you next week about the citations for 30 TAC 115.121(a)(1).

Please let us know if you have any questions or comments about these responses.

Thanks, Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Tuesday, June 4, 2024 4:10 PM
To: Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Osborne,

Noted, thank you. Please submit all necessary documents at your earliest convenience but no later than, Friday, June 7, 2024.

Best,

Paige Cartwright Operating Permits Section – Team 2 Air Permits Division Texas Commission on Environmental Quality

From: bryan.osborne@powereng.com <bryan.osborne@powereng.com>
Sent: Tuesday, June 4, 2024 3:59 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com
Subject: RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

Ms. Cartwright: thanks for reaching out. We are reviewing the WDP presently, but are also requesting a few extra days to compile our questions and the PBRSUP tables. Sherwin Williams formally requests an extension of the Wednesday, June 5 deadline until Friday, June 7.

Also, please note that Mr. Thomas Sullivan is no longer with POWER. Please include me on responses in his place.

Thank you, Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Friday, May 24, 2024 2:32 PM
To: Sullivan, Thomas <<u>thomas.sullivan@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>; Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Subject: [EXTERNAL] Working Draft Permit - Title V Permit No. 03627 Project 36390 - Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Sullivan,

I have completed the Working Draft Permit (WDP) for your Federal Operating Permit (FOP) renewal permit application of permit no. O3627 for The Sherwin-Williams Manufacturing Company.

Please review the attached WDP and submit any comments at your earliest convenience, but no later than **June 5, 2024**. Let me know if you have any questions or would like to discuss adjusting the deadline.

In addition, the following issues **<u>must</u>** be addressed before I can proceed with the permit review, Could you:

- Please submit a revised <u>OP-PBRSUP [tceq.texas.gov]</u> form (Tables A-D).
 - Note that PBR Nos. should have an associated authorized emission unit (Unit ID No.).

Review the second portion of the "SOP Technical Review Fact Sheet" located at <u>http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf</u> [tceq.texas.gov]. This guidance contains important information regarding WDP review and comment procedures.

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

Please feel free to contact me if you have any questions or concerns regarding your application.

Sincerely,

Paige Cartwright Environmental Specialist I Air Permits Division Operating Permits Team 2 Texas Commission on Environmental Quality Phone: (512) 239 -1209 Paige.Cartwright@tceq.texas.gov



How is our customer service? Fill out our online customer satisfaction survey at <u>www.tceq.texas.gov/customersurvey</u> [tceq.texas.gov]

[takecareoftexas.org]

From: thomas.sullivan@powereng.com <thomas.sullivan@powereng.com>
Sent: Monday, April 1, 2024 2:37 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com; bryan.osborne@powereng.com
Subject: RE: Technical Review - FOP O3627/Project 36390, The Sherwin-Williams Manufacturing
Company/Ennis,Texas.

Thank You Paige,

We received your note below and look forward to working with you. Please add Bryan Osborne (cc'd) to the distribution list as we work together to provide the quickest response.

Best Regards, Thomas

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Monday, April 1, 2024 1:47 PM
To: Sullivan, Thomas <<u>thomas.sullivan@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] Technical Review - FOP O3627/Project 36390, The Sherwin-Williams Manufacturing
Company/Ennis,Texas.

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Thomas Sullivan:

I have been recently assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O3627 for The Sherwin-Williams Manufacturing Company. This application has been assigned Project No. 36390. Please address all correspondence pertaining to this permit application, including any updates, to me via email and use both the Permit and Project reference numbers above to facilitate tracking.

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

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

Please review the "<u>SOP Technical Review Fact Sheet [tceq.texas.gov</u>]". This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Sincerely,

Paige Cartwright Environmental Specialist I Air Permits Division Operating Permits Team 2 Texas Commission on Environmental Quality Phone: (512) 239 -1209 Paige.Cartwright@tceq.texas.gov



[takecareoftexas.org]

How is our customer service? Fill out our online customer satisfaction survey at <u>www.tceq.texas.gov/customersurvey [tceq.texas.gov]</u>

From:	Paige Cartwright
Sent:	Wednesday, July 3, 2024 3:51 PM
То:	bryan.osborne@powereng.com
Cc:	kurtis.rhudy@sherwin.com
Subject:	RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal
Attachments:	SOP - O3627 Sherwin-Williams Manufacturing Company (Renewal, 36390)
	Draft final.docx

Bryan,

Thank you for approving the permit. I have made the requested changes and will now be moving forward with the next step of the review process. I have attached a copy of the draft permit that will be used for public notice for your convenience.

Best,

Paige Cartwright Operating Permits Section – Team 2 Air Permits Division Texas Commission on Environmental Quality

From: bryan.osborne@powereng.com <bryan.osborne@powereng.com>
Sent: Wednesday, July 3, 2024 3:20 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com
Subject: RE: Working Draft Permit - Title V Permit No. 03627 Project 36390 - Renewal

Ms. Cartwright: the revisions look good. I did have a further update about the naming convention for FUG2 on the NSR Emission Unit table. Can this description be changed to "SOLVENT TANK FARM FUGITIVES (OT4-OT7, OT9-OT11)"? Also, for consistency, Sherwin-Williams requests that the description for FUG1 be updated to "SOLVENT TANK FARM FUGITIVES (OT1-OT3)". Please let me know if these updates can be made per the email request.

All other updates look good. Thank you for your continued attention to this project.

Thank you, Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Wednesday, June 26, 2024 9:13 AM
To: Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Osborne,

Please review the attached WDP and provide any final comments, questions, or concerns that you may have at your earliest convenience but no later than **July 3, 2024.**

Best,

Paige Cartwright Operating Permits Section – Team 2 Air Permits Division Texas Commission on Environmental Quality

From: bryan.osborne@powereng.com <bryan.osborne@powereng.com>
Sent: Tuesday, June 25, 2024 12:32 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com
Subject: RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

Ms. Cartwright – thank you for the revised WDP. We have reviewed and are providing the additional information requested on OP-UA4 and OP-REQ1.

Please shorten the name "OUTSIDE SOLVENT TANK FARM FUGITIVES" TO "OUTSIDE SOLV TK FARM FUG".

We have reviewed the PBR Registration No. 107742 and have included it on the revised PBRSUP form.

Please let me know if there are any additional questions about these responses.

Thanks, Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Monday, June 17, 2024 4:16 PM
To: Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Bryan,

Please review the revised WDP and submit any questions or concerns at your earliest convenience but, no later than **June 25, 2024**.

Please also note my responses below to Sherwin Williams' response that was submitted on 6/7/2024 and submit any responses/updated forms at your earliest convenience but no later than June 24, 2024:

• On page 5, references to the general requirements (40 CFR 60), which previously appeared in SC 6 of the permit have been removed. Was there a reason why these conditions were removed from the draft permit ?

Response: Yes, per the submitted OP-REQ1, question VI.A. "The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts." Response was marked as NO. This in turn, removed the general requirements for 40 CFR 60 from the permit. If this was not your intention, **please submit a revised OP-REQ1 page 17**, to reflect the desired change. I have since readded the term to the attached revised version of the permit.

• In the unit summary table, GRPRTANKS appears to have been split into lines according to whether or not the tanks store LPG products or VOC products. These GRPRTANKS tanks are not in LPG service, please remove any reference to LPG. These tanks are in VOC service only.

Response: Per the submitted form OP-UA4, both VOC1 (index no. R5211-R) and LPG (index no. R5211-PR) were indicated as the "Product Transferred". This in turn, caused the unit to be reflected as such. I have since removed index no. R5211-PR as requested. **Please submit a revised from OP-UA4 to reflect these changes.**

• In the NSR Authorization References table, under Unit ID FUG2, emission units OT7, OT9, OT10 and OT11 appear to have been inadvertently removed. Please include these tanks by reference in Unit ID FUG2.

Response: Please note, there is a 50-character limit for Unit Names. Therefore, to add "OT7, OT9, OT10 and OT11" the name "OUTSIDE SOLVENT TANK FARM FUGITIVES" would need to be shortened. Please let me know how you would like this matter to be addressed.

• Also on the NSR Authorization References table, there is a line for PFUG-2/3 (Propellant Tank Farm Fugitives). Please update this line as "PFUG-2/3/4" to reflect the addition of Unit P4?

Response: Done. Please see revised permit.

• Also on the NSR Authorization Reference Table, Units P1, P2 and P3 are described as "Aerosol Propellant Storage Tank 1/2/3" The separate line for unit P4 includes the term "unloading" added to the end. Please remove "unloading" such that the P4 unit line matches the descriptions of P1/P2/P3 for consistency.

Response: Done. Please see revised permit.

• Please see attached a revised OP-PBRSUP table. Note that citations for historical PBR registrations have been removed as these PBRs have been previously incorporated into the NSR permit or the units authorized via PBR are no longer in service.

Response: Please confirm that it was your intent (by submitting a blank OP-PBRSUP form) to indicate that there are no registered or claimed PBRs active at this site any longer. Please note that the NSR database indicates that PBR registration no. 107742 is still active. If this is not accurate, please work with PBR Staff to get this updated. In the case that the NSR database is accurate, please submit a revised form OP-PBRSUP to properly reflect this.

Best,

Paige Cartwright Operating Permits Section – Team 2 Air Permits Division Texas Commission on Environmental Quality

From: bryan.osborne@powereng.com <bryan.osborne@powereng.com>
Sent: Friday, June 7, 2024 4:20 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com
Subject: RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

Ms. Cartwright: please see attached our responses to the WDP and a revised PBRSUP form. In addition to these items, we would like to talk with you next week about the citations for 30 TAC 115.121(a)(1).

Please let us know if you have any questions or comments about these responses.

Thanks, Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Tuesday, June 4, 2024 4:10 PM
To: Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Osborne,

Noted, thank you. Please submit all necessary documents at your earliest convenience but no later than, Friday, June 7, 2024.

Best,

Paige Cartwright Operating Permits Section – Team 2 Air Permits Division Texas Commission on Environmental Quality

From: bryan.osborne@powereng.com <bryan.osborne@powereng.com>
Sent: Tuesday, June 4, 2024 3:59 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com
Subject: RE: Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

Ms. Cartwright: thanks for reaching out. We are reviewing the WDP presently, but are also requesting a few extra days to compile our questions and the PBRSUP tables. Sherwin Williams formally requests an extension of the Wednesday, June 5 deadline until Friday, June 7.

Also, please note that Mr. Thomas Sullivan is no longer with POWER. Please include me on responses in his place.

Thank you, Bryan

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Friday, May 24, 2024 2:32 PM
To: Sullivan, Thomas <<u>thomas.sullivan@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>; Osborne, Bryan <<u>bryan.osborne@powereng.com</u>>
Subject: [EXTERNAL] Working Draft Permit - Title V Permit No. O3627 Project 36390 - Renewal

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Sullivan,

I have completed the Working Draft Permit (WDP) for your Federal Operating Permit (FOP) renewal permit application of permit no. O3627 for The Sherwin-Williams Manufacturing Company.

Please review the attached WDP and submit any comments at your earliest convenience, but no later than **June 5, 2024**. Let me know if you have any questions or would like to discuss adjusting the deadline.

In addition, the following issues **<u>must</u>** be addressed before I can proceed with the permit review, Could you:

- Please submit a revised <u>OP-PBRSUP [tceq.texas.gov]</u> form (Tables A-D).
 - Note that PBR Nos. should have an associated authorized emission unit (Unit ID No.).

Review the second portion of the "SOP Technical Review Fact Sheet" located at <u>http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf</u> [tceq.texas.gov]. This guidance contains important information regarding WDP review and comment procedures.

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

Please feel free to contact me if you have any questions or concerns regarding your application.

Sincerely,

Paige Cartwright Environmental Specialist I Air Permits Division Operating Permits Team 2 Texas Commission on Environmental Quality Phone: (512) 239 -1209 Paige.Cartwright@tceq.texas.gov



[takecareoftexas.org]

How is our customer service? Fill out our online customer satisfaction survey at <u>www.tceg.texas.gov/customersurvey [tceq.texas.gov]</u>

From: thomas.sullivan@powereng.com <thomas.sullivan@powereng.com>
Sent: Monday, April 1, 2024 2:37 PM
To: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Cc: kurtis.rhudy@sherwin.com; bryan.osborne@powereng.com
Subject: RE: Technical Review - FOP O3627/Project 36390, The Sherwin-Williams Manufacturing
Company/Ennis,Texas.

Thank You Paige,

We received your note below and look forward to working with you. Please add Bryan Osborne (cc'd) to the distribution list as we work together to provide the quickest response.

Best Regards, Thomas

From: Paige Cartwright <<u>Paige.Cartwright@tceq.texas.gov</u>>
Sent: Monday, April 1, 2024 1:47 PM
To: Sullivan, Thomas <<u>thomas.sullivan@powereng.com</u>>
Cc: Kurtis B Rhudy <<u>kurtis.rhudy@sherwin.com</u>>
Subject: [EXTERNAL] Technical Review - FOP O3627/Project 36390, The Sherwin-Williams Manufacturing
Company/Ennis,Texas.

CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.

Mr. Thomas Sullivan:

I have been recently assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O3627 for The Sherwin-Williams Manufacturing Company. This application has been assigned Project No. 36390. Please address all correspondence pertaining to this permit application, including any updates, to me via email and use both the Permit and Project reference numbers above to facilitate tracking.

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

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

Please review the "<u>SOP Technical Review Fact Sheet [tceq.texas.gov</u>]". This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Sincerely,

Paige Cartwright Environmental Specialist I Air Permits Division Operating Permits Team 2 Texas Commission on Environmental Quality Phone: (512) 239 -1209 Paige.Cartwright@tceq.texas.gov



[takecareoftexas.org]

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey [tceq.texas.gov]

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO The Sherwin-Williams Manufacturing Company

> AUTHORIZING THE OPERATION OF The Sherwin-williams Company - Ennis, Texas Paint and Coating Manufacturing

LOCATED AT

Ellis County, Texas Latitude 32° 18' 20" Longitude 96° 36' 49" Regulated Entity Number: RN100212166

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: 03627 Issuance Date:

For the Commission

Table of Contents

Section	Page
General Terms and Conditions	1
Special Terms and Conditions:	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting	1
Additional Monitoring Requirements	
New Source Review Authorization Requirements	7
Compliance Requirements	7
Protection of Stratospheric Ozone	9
National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
Permit Location	
Permit Shield (30 TAC § 122.148)	
Attachments	10
Applicable Requirements Summary	11
Additional Monitoring Requirements	17
Permit Shield	19
New Source Review Authorization References	21
Appendix A	25
Acronym List	26

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

- 1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subparts ZZZZ and CCCCCCC as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter

113, Subchapter C, § 113.1090 and § 113.1530 which incorporates the 40 CFR Part 63 Subpart by reference.

- 2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
- 3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is

determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
 - (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - Visible emissions observations of air emission sources or enclosed (3) facilities operated during davlight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

- (4) Compliance Certification:
 - If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- C. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. The permit holder shall comply with the following requirements of 30 TAC Chapter 117:
 - A. For stationary reciprocating engines exempt from Subchapter D, Division 2 at minor sources of NO_x under 30 TAC § 117.2103, the permit holder shall comply with 30 TAC §§ 117.2130(c), 117.2135(e), and 117.2145(b) and (c).
- 6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

- B. Title 40 CFR § 60.8 (relating to Performance Tests)
- C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
- D. Title 40 CFR § 60.12 (relating to Circumvention)
- E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
- F. Title 40 CFR § 60.14 (relating to Modification)
- G. Title 40 CFR § 60.15 (relating to Reconstruction)
- H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
- The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

Additional Monitoring Requirements

- 8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
 - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
 - B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
 - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
 - D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.
 - E. The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:
 - Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500

ppm above background or as defined by the underlying applicable requirement; or

- (ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.
- F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.

New Source Review Authorization Requirements

- 9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated June 24, 2024 in the application for project 36390), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
 - A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
- 10. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
- 11. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

- 12. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
- 13. Use of Emission Credits to comply with applicable requirements:

- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
- B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)
 - (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
- 14. Use of Discrete Emission Credits to comply with the applicable requirements:
 - A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
 - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC 101.376(d)(1)(A)

- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
- (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Protection of Stratospheric Ozone

- 15. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
 - A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle airconditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle airconditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

National Volatile Organic Compound Emission Standards for Consumer and Commercial Products

- 16. Permit holders for a site subject to the control technique guidelines of 40 CFR Part 59 shall meet the following requirements for national volatile organic compounds emission standards:
 - A. The permit holder shall comply with 40 CFR Part 59, Subpart E for Aerosol Coatings as specified in 40 CFR §§ 59.500 59.516, Tables 1, 2A, 2B and 2C to Subpart E.

Permit Location

17. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

18. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

12

Applicable Requirements Summary13

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Recordkeeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPEXVENTS	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	GH2, GH3	R5122-UC	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
GRPPROTANKUN LD	LOADING/UNLOADING OPERATIONS	P1, P2, P3, P4	R5211-PR	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRPRTANKS	LOADING/UNLOADING OPERATIONS	R1, R2, R3, R4, R5, R6	R5211-R	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRPRTANKS	STORAGE TANKS/VESSELS	R1, R2, R3, R4, R5, R6	R5112-R	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPSTANKS	LOADING/UNLOADING OPERATIONS	OT1, OT10, OT11, OT2, OT3, OT4, OT5, OT6, OT7, OT9	R5211-S	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
GRPSTANKS	STORAGE TANKS/VESSELS	OT1, OT10, OT11, OT2, OT3, OT4, OT5, OT6, OT7, OT9	R5112-S	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
ICE1	SRIC ENGINES	N/A	60IIII-ICE	40 CFR Part 60, Subpart IIII	No changing attributes.
ICE1	SRIC ENGINES	N/A	63ZZZZ-ICE	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
PLTMANUF	MISCELLANEOUS UNITS	N/A	63C7-PLANT	40 CFR Part 63, Subpart CCCCCCC	No changing attributes.
TO1VENT	TO1VENT EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS		R5122-C	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPEXVEN TS	EP	R5122-UC	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in §115.121(a)(1) of this title with a concentration of VOC less than 612 parts per million by volume (ppmv) is exempt from §115.121(a)(1) of this title.	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
GRPPROTA NKUNLD	EU	R5211-PR	voc	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
GRPRTANK S	EU	R5211-R	voc	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land- based operations). All land- based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
GRPRTANK S	EU	R5112-R	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRPSTANK S	EU	R5211-S	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§	All land-based VOC transfer to or from transport vessels shall be conducted in the manner specified for leak- free operations.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) §	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)		115.214(a)(1)(A)(iii)		
GRPSTANK S	EU	R5112-S	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
ICE1	EU	601111-1CE	со	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(b)(1) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a CO emission limit of 3.5 g/KW- hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
ICE1	EU	60IIII-ICE	NMHC and NO _X	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(b)(1) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with an NMHC+NOx emission limit of 10.5 g/KW-hr, as listed in	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						Table 4 to this subpart.			
ICE1	EU	60IIII-ICE	РМ	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) § 60.4211(b) § 60.4211(b)(1) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2008 model year or earlier must comply with a PM emission limit of 0.54 g/KW- hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4214(b)	[G]§ 60.4214(d)
ICE1	EU	63ZZZ- ICE	112(B) HAPS	40 CFR Part 63, Subpart ZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
PLTMANUF	PRO	63C7- PLANT	HAPS	40 CFR Part 63, Subpart CCCCCCC	§ 63.11601(a)(3)(ii) § 63.11601(a)(4)(iii)	Owners and operators of an affected source must add pigments and other solids containing compounds of cadmium, chromium, lead, or nickel to the grinding and	None	§ 63.11603(c)(1) § 63.11603(c)(2) § 63.11603(c)(4) § 63.11603(c)(5) § 63.11603(c)(6)	[G]§ 63.11603(a)(1) [G]§ 63.11603(a)(2) [G]§ 63.11603(b) [G]§ 63.11603(d)

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						milling process in paste, slurry, or liquid form and must ensure that the pigments and solids are in solution during the grinding and milling process.			
TO1VENT	EP	R5122-C	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(C)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii) § 115.126(2) ** See CAM Summary	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii) § 115.126(2)	None

Additional Monitoring Requirements

Compliance Assurance Monitoring Summary

CAM Summary

Unit/Group/Process Information				
ID No.: TO1VENT				
Control Device ID No.: TO1	Control Device Type: Vapor combustor			
Applicable Regulatory Requirement				
Name: 30 TAC Chapter 115, Vent Gas Controls	SOP Index No.: R5122-C			
Pollutant: VOC	Main Standard: § 115.122(a)(1)			
Monitoring Information				
Indicator: Combustion Temperature / Exhaust Gas Tempera	ature			
Minimum Frequency: once per day				
Averaging Period: N/A				
Deviation Limit: The combustion chamber temperature shall be maintained at greater than or equal to 1,472 °F.				
CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following: $\pm 2\%$ of reading; or ± 2.5 degrees Celsius.				

Permit Shield

Permit Shield	
----------------------	--

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination	
B-1	N/A	30 TAC Chapter 117, Minor Source Combustion	This unit is not a stationary, reciprocating internal combustion engine.	
B-1	N/A	40 CFR Part 63, Subpart JJJJJJ	The unit is a gas-fired boiler.	
GRPPIPEFUG	FUG1, FUG2, FUG3, PFUG-2/3/4, PFUG1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	The facility is not a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation.	
GRPRTANKS	R1, R2, R3, R4, R5, R6	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (m3) for these tanks.	
GRPSTANKS	OT1, OT10, OT11, OT2, OT3, OT4, OT5, OT6, OT7, OT9	40 CFR Part 60, Subpart Kb	Storage vessel capacity is less than 75 cubic meters (m3) for these tanks.	
PARTSCLN	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold solvent cleaner that uses solvent with a true vapor pressure less than 0.6 psia at 100 F and that has a drain area less than 16 in2, and waste solvent is properly disposed of in enclosed containers.	
PLTMANUF	N/A	40 CFR Part 63, Subpart HHHHH	Site is not a major source of HAPs.	
TO1	N/A	30 TAC Chapter 115, Vent Gas Controls	This unit is not being used as a control device for any vent gas stream which is subject to this division and which originates from a non- combustion source.	
TO1VENT	N/A	30 TAC Chapter 115, Batch Processes	This facility is not located in the Beaumont / Port Arthur or Houston / Galveston area.	

New Source Review Authorization References	
New Source Review Authorization References	22
New Source Review Authorization References by Emission Unit	23

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.					
Authorization No.: 20600	Issuance Date: 01/30/2024				
Permits By Rule (30 TAC Chapter 106) for the	Application Area				
Number: 106.183	Version No./Date: 09/04/2000				
Number: 106.227	Version No./Date: 09/04/2000				
Number: 106.262	Version No./Date: 11/01/2003				
Number: 106.263	Version No./Date: 11/01/2001				
Number: 106.265	Version No./Date: 09/04/2000				
Number: 106.433	Version No./Date: 09/04/2000				
Number: 106.451	Version No./Date: 09/04/2000				
Number: 106.454	Version No./Date: 09/04/2000				
Number: 106.454	Version No./Date: 11/01/2001				
Number: 106.478	Version No./Date: 09/04/2000				
Number: 106.512	Version No./Date: 06/13/2001				

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
B-1	BOILER	106.183/09/04/2000
FUG1	SOLVENT TANK FARM FUGITVES (OT1-OT3)	20600
FUG2	SOLVENT TANK FARM FUGITIVES (OT4-OT7, OT9-OT11)	20600
FUG3	RESIN TANK BUILDING FUGITIVES	20600
GH2	GAS HOUSE NO. 2	20600
GH3	GAS HOUSE NO. 3	20600
ICE1	EMERGENCY ENGINE	106.512/06/13/2001
OT1	LIQUID STORAGE TANK OT1	20600
OT10	LIQUID STORAGE TANK O10	20600
OT11	LIQUID STORAGE TANK OT11	20600
OT2	LIQUID STORAGE TANK OT2	20600
OT3	LIQUID STORAGE TANK OT3	20600
OT4	LIQUID STORAGE TANK OT4	20600
OT5	LIQUID STORAGE TANK OT5	20600
OT6	LIQUID STORAGE TANK OT6	20600
OT7	LIQUID STORAGE TANK OT7	20600
OT9	LIQUID STORAGE TANK OT9	20600
P1	AEROSOL PROPELLANT STORAGE TANK 1	20600
P2	AEROSOL PROPELLANT STORAGE TANK 2	20600
P3	AEROSOL PROPELLANT STORAGE TANK 3	20600
P4	AEROSOL PROPELLANT STORAGE TANK 4	20600

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
PARTSCLN	PARTS DEGREASERS	106.454/11/01/2001
PFUG-2/3/4	PROPELLANT TANK FARM FUGITIVES	20600
PFUG1	PROPELLANT TANK FARM FUGITIVES	20600
PLTMANUF	PAINT / AEROSOL COATINGS MANUFACTURING	20600
R1	RESIN STORAGE TANK R1	20600
R2	RESIN STORAGE TANK R2	20600
R3	RESIN STORAGE TANK R3	20600
R4	RESIN STORAGE TANK R4	20600
R5	RESIN STORAGE TANK R5	20600
R6	RESIN STORAGE TANK R6	20600
TO1	REGENERATIVE THERMAL OXIDIZER	20600
TO1VENT	VENT STREAM ROUTED TO TO1	20600

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Appendix A

Acronym List

The following abbreviations or acronyms may be used in this permit:

	actual aubic fact par minute
	actual cubic feet per minute alternate means of control
	Acid Rain Program
	American Society of Testing and Materials
	Beaumont/Port Arthur (nonattainment area)
	Compliance Assurance Monitoring
	control device
CEMS	continuous emissions monitoring system
CFR	
COMS	continuous opacity monitoring system
	emission point
	U.S. Environmental Protection Agency
	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
	federal operating permit
	grains per 100 standard cubic feet
	hazardous air pollutant
	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No	identification number
lb/hr	
МАСТ	
	nonattainment
	National Allowance Data Base
	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
	national Emission Standards for Hazardous Air Polidiants (40 Cr 17 Part 07)
	New Source Review
	Office of Regulatory Information Systems
	lead
	Permit By Rule
	predictive emissions monitoring system
PM	particulate matter
ppmv	
	process unit
	prevention of significant deterioration
	pounds per square inch absolute
	state implementation plan
	sulfur dioxide
	total suspended particulate
	true vapor pressure
	United States Code
VOC	volatile organic compound

Loading/Unloading Operations Attributes Form OP-UA4 (Page 1) Federal Operating Permit Program Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
06/24/2024	O3627	RN100212166

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
GRPRTANKS	R5211-R	OTHER	NONE		VOC1	UNLOAD	0.5-		
GRPSTANKS	R5211-S	OTHER	NONE		VOC1	UNLOAD	0.5+		BAL

Loading/Unloading Operations Attributes Form OP-UA4 (Page 2) Federal Operating Permit Program Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.
02/28/2024	O3627	RN100212166

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
GRPSTANKS	R5211-S	NONE		NO				

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

Date:	06/24/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

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

POWER ENGINEERS, INC.

2600 VIA FORTUNA SUITE 450 AUSTIN, TX 78746 USA

> PHONE 512-329-5544 FAX 512-329-8253



June 7, 2024

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

Re: Federal Operating Permit Renewal Application The Sherwin-Williams Manufacturing Company The Sherwin-Williams Company, Ennis, TX Customer Reference No.: CN605449560 Regulated Entity No.: RN100212166 Permit No.: O3627 Project No.: 36390

Dear Ms. Cartwright:

On behalf of The Sherwin-Williams Manufacturing Company (Sherwin-Williams), POWER Engineers, Inc. (POWER) is submitting this response to your email inquiry sent on May 24, 2024 regarding the permit renewal application submitted on February 28, 2024. Each item from your email is copied here in the same order along with Sherwin-Williams' response.

1. Please review the attached WDP and submit any comments at your earliest convenience, but no later than June 5, 2024 (extended to June 7, 2024).

Sherwin William's comments are as follow:

- On page 5, references to the general requirements (40 CFR 60), which previously appeared in SC 6 of the permit have been removed. Was there a reason why these conditions were removed from the draft permit ?
- In the unit summary table, GRPRTANKS appears to have been split into lines according to whether or not the tanks store LPG products or VOC products. These GRPRTANKS tanks are not in LPG service, please remove any reference to LPG. These tanks are in VOC service only.
- In the NSR Authorization References table, under Unit ID FUG2, emission units OT7, OT9, OT10 and OT11 appear to have been inadvertently removed. Please include these tanks by reference in Unit ID FUG2.
- Also on the NSR Authorization References table, there is a line for PFUG-2/3 (Propellant Tank Farm Fugitives). Please update this line as "PFUG-2/3/4" to reflect the addition of Unit P4?

Texas Commission on Environmental Quality June 7, 2024

- Also on on the NSR Authorization Reference Table, Units P1, P2 and P3 are described as "Aerosol Propellant Storage Tank 1/2/3" The separate line for unit P4 includes the term "unloading" added to the end. Please remove "unloading" such that the P4 unit line matches the descriptions of P1/P2/P3 for consistency.
- 2. Please submit a revised OP-PBRSUP form (Tables A-D). Note that PBR Nos. should have an associated authorized emission unit (Unit ID No.).

Please see attached a revised OP-PBRSUP table. Note that citations for historical PBR registrations have been removed as these PBRs have been previously incorporated into the NSR permit or the units authorized via PBR are no longer in service.

3. Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting WDP comments, is required.

Once all WDP items are resolved, Sherwin Williams will provide an OP-CRO1 form to certify all updates made as part of the WDP review process.

Please contact me at 512-579-3815 or <u>bryan.osborne@powereng.com</u> if you have any questions or need additional information.

Sincerely, **POWER Engineers, Inc.**

m

Bryan Osborne Project Manager

Attachments

c: EPA, Region 6, Dallas, w/attachments (via email)
 Ms. Kimberli Fowler, TCEQ Region 4 (Dallas/Ft. Worth), w/attachments (via email)
 Mr. Jay Ciangiola, The Sherwin-Williams Manufacturing Company, Garland, w/attachments (via email)

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
06/07/2024	3627	RN100212166

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

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
06/07/2024	3627	RN100212166

Unit ID No.	PBR No.	Version No./Date

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
06/07/2024	3627	RN100212166

PBR No.	Version No./Date

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
06/07/2024	3627	RN100212166

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement

From:	eNotice TCEQ
То:	Bob.hall@senate.texas.gov; brian.harrison@house.texas.gov
Subject:	TCEQ Notice - Permit Number O3627
Date:	Tuesday, March 5, 2024 3:29:43 PM
Attachments:	TCEQ Notice O3627 36390.pdf

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

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

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 5, 2024

THE HONORABLE BOB HALL TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application Project Number: 36390 Permit Number: O3627 The Sherwin-Williams Manufacturing Company The Sherwin-Williams Company - Ennis, Texas Ennis, Ellis County Regulated Entity Number: RN100212166 Customer Reference Number: CN605449560

Dear Senator Hall:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.613611,32.305555&level=13.

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

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

The Honorable Bob Hall Page 2 March 5, 2024

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 5, 2024

THE HONORABLE BRIAN HARRISON TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application Project Number: 36390 Permit Number: O3627 The Sherwin-Williams Manufacturing Company The Sherwin-Williams Company - Ennis, Texas Ennis, Ellis County Regulated Entity Number: RN100212166 Customer Reference Number: CN605449560

Dear Representative Harrison:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.613611,32.305555&level=13.

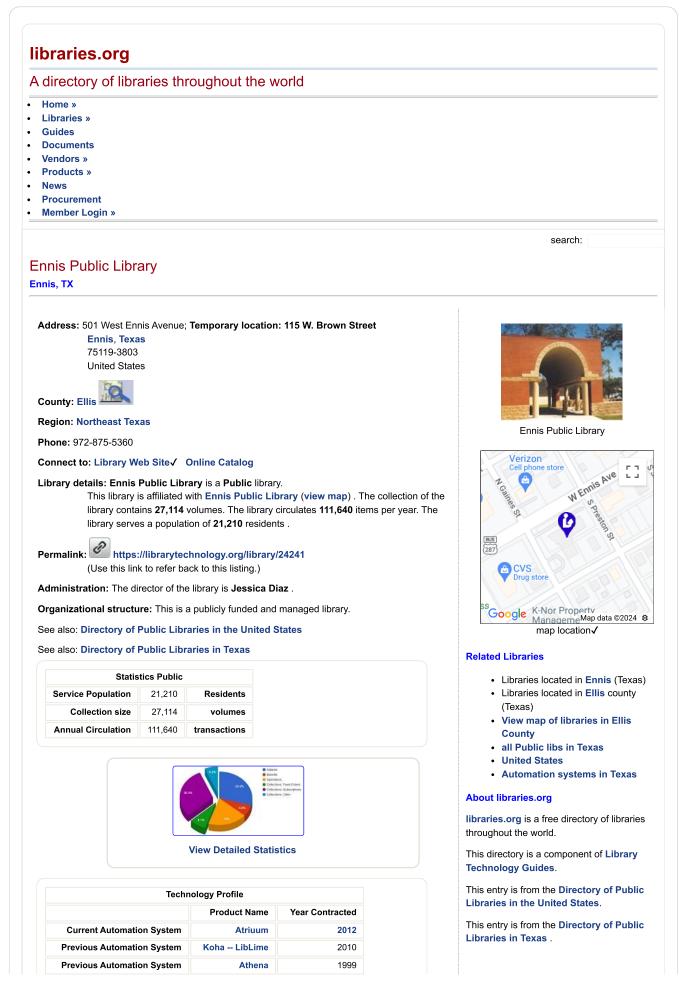
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

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

Sincerely,

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

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov



	rt			library.
Automation Survey: We	are conducting a study c	n the automation systems us	ed in libraries.	
,	ould be completed by a	erson familiar with your libra	ries use of	
Atriuum.				
Respond to the 2	023 Library Automation Percep	ions Survey		
Identifiers				
libraries.org ID	24241			
WorldCat Registry ID	15528			
NCES FSCSKEY	TX0036			
NCES LIBID	130			
Record History: This listi	ng was created on Oct 6	2005 and was last modified	on Nov 6, 2023.	
Updates: Corrections or l submit update	Jpdates? Registered me s to library listings in libra ered? login . Or, you can	2005 and was last modified on bers of Library Technology (ries.org. Registration is free report corrections just by sen	Guides can and easy.	
Updates: Corrections or l submit update Already regist	Jpdates? Registered men s to library listings in libra ered? login. Or, you can reeding.	nbers of Library Technology (ries.org. Registration is free report corrections just by sen	Guides can and easy.	
Updates: Corrections or I submit update Already regist to Marshall B	Jpdates? Registered mei s to library listings in libra ered? login. Or, you can reeding. y Library Technology Guid	nbers of Library Technology (ries.org. Registration is free report corrections just by sen	Guides can and easy.	
Updates: Corrections or I submit update Already regist to Marshall B braries.org Update this Ent	Jpdates? Registered mei s to library listings in libra ered? login. Or, you can reeding. y Library Technology Guid	nbers of Library Technology (ries.org. Registration is free report corrections just by sen	Guides can and easy.	

◀



Address not found. ZIP Code results displayed.

^Congressman ^Ja^ke ^{Ell}zey

US C_{ongress}iona^{l Di}strⁱct 6

State Representatives (2)

Districts 8 and 10

S_{enator} B_ob H_all

Texas Senate District 2

M_s E_{ve}lyn B_{roo}k_s

State Board of Education District 14

S_{enator} Jo^hn ^Cornyn

us s_{enate}

S_{enator} Ted C_{ruz}

us s_{ena}te



Search the Directory

LOGOUT (/LOGOUT/)



Search

Sen. Bob Hall (R)

Last modified on: 01-11-2023 20:55:05

← Back to Texas Senate (/online/txsenate/)

TX Senator (Texas Senate (/online/txsenate/))

Entered Office: 01-13-2015 Term Ends: 01-2027 District: 2

General Information

Home Town: Edgewood Birthdate: 03-05-1942 Spouse: Kay Download vCard (/online/vcard/?id=50226&office=16708) (? (/online/aboutvcards/))



+ Add to Favorites (/online/add_favorite/?name=Sen. Bob Hall)

Personal Information

Sen. Bob Hall - Texas State Directory Online

Captain, US Air Force (Retired); Business Owner (Retired). B.S. Engineering-The Citadel, The Military College of South Carolina 1964; Officer, US Air Force

S-2015-present

Office Information

Dist. 2 - Collin (9%), Dallas (16%), Ellis (40%), Kaufman, Navarro, Rockwall, Van Zandt

Committees

Administration-Chair (/online/sencom/detail.php?id=297); Finance (/online/sencom/detail.php?id=301); Health & Human Services (/online/sencom/detail.php?id=303); Local Government (/online/sencom/detail.php?id=305); Veteran Affairs (/online/sencom/detail.php?id=309)

Contact and Phone Numbers

Capitol Office: 4E.2 Capitol Phone: (512) 463-0102 Capitol Fax: (512) 463-7202 Solution District Map (http://www.fyi.legis.texas.gov/fyiwebdocs/pdf/senate/dist2/m1.pdf) bob.hall@senate.texas.gov (mailto:bob.hall@senate.texas.gov)

<u>Rockwall</u> Alliance Building #2 6537 Horizon Road, Suite B-1 Rockwall, TX 75032 ↓ (972) 722-3131 ➡ (972) 722-3132

<u>Canton</u> 17585 State Highway 19, Suite 200 Canton, TX 75103 ♥ (903) 567-0531 ₱ (903) 567-0533

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Amy Lane (/online/person/? id=34904&staff=4915)	(512) 463-0102
Legislative Director	Laura Stowe (/online/person/? id=70879&staff=10770)	(512) 463-0102

Office	Office Holder	Phone / Fax
District Director	John Vick (/online/person/? id=51450&staff=7376)	(972) 722-3131
District Representative	Chris Morris (/online/person/? id=70882&staff=10773)	(972) 722-3131

D Recent Searches

Perry (/online/search/?tosearch=perry&searchcat=1)

Andrea Perry (County Treasurer) (/online/search/?tosearch=Andrea+Perry+%28County+Treasurer%29&searchcat=1)

Sparks (/online/search/?tosearch=sparks&searchcat=1)

My Favorites (/online/favorites/)

Cities (/online/city/?page=35)

Cities (/online/city/)

Counties (/online/county/?aid=m)

4 Helpful Links

Find My Incumbent (http://www.fyi.legis.state.tx.us/)

Capitol Maps (https://tspb.texas.gov/plan/maps/maps.html)

Bill Filings (http://www.legis.state.tx.us/)

Bill Search (http://www.legis.state.tx.us/Search/BillSearch.aspx)

Texas at Your Fingertips (https://texas.gov/)

State Symbols (https://www.thestoryoftexas.com/education/texas-symbols)

Governor Appointment (http://governor.state.tx.us/news/appointment/)

Addressing Procedures (https://lrl.texas.gov/genInfo/ContactLeg.cfm)



Since 1935 the Texas State Directory has been a trusted resource and has been referred to as the bible for anyone working in or wanting to learn about state, city and county government.

Recent Searches

PERRY (/ONLINE/SEARCH/?TOSEARCH=PERRY&SEARCHCAT=1)

ANDREA PERRY (COUNTY TREASURER) (/ONLINE/SEARCH/? TOSEARCH=ANDREA+PERRY+%28COUNTY+TREASURER%29&SEARCHCAT=1)

SPARKS (/ONLINE/SEARCH/?TOSEARCH=SPARKS&SEARCHCAT=1)

PAULETTE GUAJARDO (/ONLINE/SEARCH/?TOSEARCH=PAULETTE+GUAJARDO&SEARCHCAT=1)

CONNIE SCOTT (/ONLINE/SEARCH/?TOSEARCH=CONNIE+SCOTT&SEARCHCAT=1)

Useful Links

FIND MY INCUMBENT (HTTP://WWW.FYI.LEGIS.STATE.TX.US/)	>
CAPITOL MAPS (HTTPS://TSPB.TEXAS.GOV/PLAN/MAPS/MAPS.HTML)	>
BILL FILINGS (HTTP://WWW.LEGIS.STATE.TX.US/)	>
BILL SEARCH (HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX)	>
TEXAS AT YOUR FINGERTIPS (HTTPS://TEXAS.GOV/)	>
STATE SYMBOLS (HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX)	>
GOVERNOR APPOINTMENT (HTTP://GOVERNOR.STATE.TX.US/NEWS/APPOINTMENT/)	>

Contact Us

2024 © All Rights Reserved. Privacy Policy (/privacy/) | Terms of Service (/terms/)

Sen. Bob Hall - Texas State Directory Online

f (https://www.facebook.com/Texas-State-Directory-142890752404984/) 🕑 (https://twitter.com/TSDPress)



LOGOUT (/LOGOUT/)



Search the Directory

Search

Rep. Brian E. Harrison (R)

Last modified on: 01-06-2023 19:21:18

Sack to Texas House of Representatives (/online/txhouse/)

TX House Representative (Texas House of Representatives (/online/txhouse/))

Entered Office: 10-12-2021 District: 10

General Information

Home Town: Midlothian Spouse: Tara Download vCard (/online/vcard/?id=68019&office=16801) (? (/online/aboutvcards/))



+ Add to Favorites (/online/add_favorite/?name=Rep. Brian E. Harrison)

Personal Information

Bachelors degree in economics-Texas A&M University 2004.

H-2021-present.

Harrison earned a bachelor's degree from Texas A&M University in 2004. His professional experience includes working for his family's construction business and as chief of staff to former U.S. Health and Human Services Secretary Alex Azar under President Donald Trump.

Office Information

Dist. 10 - Ellis

Sens. Birdwell, Hall

Committees

Criminal Jurisprudence (/online/housecom/detail.php?id=263); Public Education (/online/housecom/detail.php?id=285)

Contact and Phone Numbers

Capitol Office: E2.704 Capitol Phone: (512) 463-0516 O District Map (http://www.fyi.legis.state.tx.us/fyiwebdocs/PDF/house/dist10/m1.pdf) Zip Codes Within the District (https://fyi.capitol.texas.gov/fyiwebdocs/PDF/house/dist10/r9.pdf) brian.harrison@house.texas.gov (mailto:brian.harrison@house.texas.gov)

100 N College Street, Suite 306 Waxahachie, TX 75165 \$\circ\$ (972) 923-0264

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Cassie Hoyer (/online/person/? id=68155&staff=9884)	(512) 463-0516
Legislative Director	McKennon Rice (/online/person/? id=70050&staff=10524)	(512) 463-0516
Legislative and Communications Aide	Joe Gaffney (/online/person/? id=70051&staff=10525)	(512) 463-0516
District Director	Maurice Osborn (/online/person/? id=70073&staff=10535)	(972) 923-0264

D Recent Searches

Brian Harrison (/online/search/?tosearch=Brian+Harrison&searchcat=1)

Perry (/online/search/?tosearch=perry&searchcat=1)

Andrea Perry (County Treasurer) (/online/search/?tosearch=Andrea+Perry+%28County+Treasurer%29&searchcat=1)

My Favorites (/online/favorites/)

Cities (/online/city/?page=35)

Cities (/online/city/)

Counties (/online/county/?aid=m)

Helpful Links

Find My Incumbent (http://www.fyi.legis.state.tx.us/)

Capitol Maps (https://tspb.texas.gov/plan/maps/maps.html)

Bill Filings (http://www.legis.state.tx.us/)

Bill Search (http://www.legis.state.tx.us/Search/BillSearch.aspx)

Texas at Your Fingertips (https://texas.gov/)

State Symbols (https://www.thestoryoftexas.com/education/texas-symbols)

Governor Appointment (http://governor.state.tx.us/news/appointment/)

Addressing Procedures (https://lrl.texas.gov/genInfo/ContactLeg.cfm)

TEXAS STATE DIRECTORY ()

Since 1935 the Texas State Directory has been a trusted resource and has been referred to as the bible for anyone working in or wanting to learn about state, city and county government.

Recent Searches

BRIAN HARRISON (/ONLINE/SEARCH/?TOSEARCH=BRIAN+HARRISON&SEARCHCAT=1)

PERRY (/ONLINE/SEARCH/?TOSEARCH=PERRY&SEARCHCAT=1)

ANDREA PERRY (COUNTY TREASURER) (/ONLINE/SEARCH/? TOSEARCH=ANDREA+PERRY+%28COUNTY+TREASURER%29&SEARCHCAT=1)

SPARKS (/ONLINE/SEARCH/?TOSEARCH=SPARKS&SEARCHCAT=1)

PAULETTE GUAJARDO (/ONLINE/SEARCH/?TOSEARCH=PAULETTE+GUAJARDO&SEARCHCAT=1)

Useful Links

FIND MY INCUMBENT (HTTP://WWW.FYI.LEGIS.STATE.TX.US/)	>
CAPITOL MAPS (HTTPS://TSPB.TEXAS.GOV/PLAN/MAPS/MAPS.HTML)	>
BILL FILINGS (HTTP://WWW.LEGIS.STATE.TX.US/)	>
BILL SEARCH (HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX)	>
TEXAS AT YOUR FINGERTIPS (HTTPS://TEXAS.GOV/)	>
STATE SYMBOLS (HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX)	>
GOVERNOR APPOINTMENT (HTTP://GOVERNOR.STATE.TX.US/NEWS/APPOINTMENT/)	>

Contact Us

2024 © All Rights Reserved. Privacy Policy (/privacy/) | Terms of Service (/terms/)

f (https://www.facebook.com/Texas-State-Directory-142890752404984/) f (https://twitter.com/TSDPress)

0.

(/)

Home

Groups

Talk

Ennis Public Library



(/pic/8519051)

501 W. Ennis Ave.

Ennis, TX 75119 (/local/place/Ennis%2C+TX+75119%2C+United+States)

United States

This site uses cookies to deliver our services, improve performance, for analytics, and (if not signed P372a872fti5ing9Bytesing2Ti87A7 hime) ou acknowledge that you have read and understand our Brithraf Remaisted Govacy Policy (/privacy). Your use of the site and services is subject to these policies and terms.

I Agree

Details y	(/) Home	Sign in Groups	/ Join (/) Talk	English More	Help (https://w Zeitgeist	ki.librarything.com/index.php/HelpT Search LibraryThing	hing:Venue) Q
Туре	Library	I	I				
Web site	https://www	v.ennistx.go	ov/libra	ry 🗖			
Catalog URL	https://enn	is.booksys.r	net/opa	c/epl/#	menuHome	2	
Twitter account	@EnnisLibra	ary 🗖					
Amenities	wifi						
Added By	inge87 (/pr	ofile/inge87)				
Contacted	Not contact	ed					
Venue ID	5980						
	🛛 Edit Venu	ie (/venue_ed	dit.php?v	/enue=59	980)		
	Do you work he	re?					

Interactions

Favorited anjileyes2001 (/profile/anjileyes2001)Visited None

Comments

Find Venues	Location	Name
Search Local		Q

Address or Postal Code



This site uses cookies to deliver our services, improve performance, for analytics, and (if not signed in) for advertising. By using LibraryThing you acknowledge that you have read and understand our **Venue** investigation of the site and services is subject to these policies and terms.

Add Image (/) Home	Sign in / Join Groups Talk	.,	Help (https://w	iki.librarything.com/inc Search Library	dex.php/HelpThing:Venue)
ONO Local Book Sear Not integrated with LibraryTh		k Searc	h.	Scarch Library	
Find out more about Local Bo (https://wiki.librarything.con		elpThing:	Venue)		
	$\mathbf{T_{T}}$ Change St	yle 🖵	Desktop Vie	W	
Home (/) Abou (https://v	ut (/about) Con wiki.librarything.o		-		Help
Common Knowledge (/common	g.librarything.com) knowledge/) E (/local) TinyC	arly Reviev	vers (/ner)		om) (/legacylibraries)

This site uses cookies to deliver our services, improve performance, for analytics, and (if not signed in) for advertising. By using LibraryThing you acknowledge that you have read and understand our Terms of Service and Privacy Policy (/privacy). Your use of the site and services is subject to these policies and terms.

Please process. Thanks!

-----Original Message-----From: steers@tceq.texas.gov <steers@tceq.texas.gov> Sent: Wednesday, February 28, 2024 6:59 PM To: RFCAIR4 <RFCAIR4@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov> Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by Jay Ciangiola. The submittal was received at 02/28/2024 06:58 PM.

The Reference number for this submittal is 634191

The confirmation number for this submittal is 525419. The Area ID for this submittal is 3627. The Project ID for this submittal is 36390. The hash code for this submittal is E5D0910BD00A2CAA8B21D84D6942987D0DBA10307CAAB0036602BA29D2193850.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <u>https://ida.tceq.texas.gov/steersstaff/index.cfm?</u> <u>fuseaction=openadmin.submitlog&newsearch=yes</u>.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.

Loading/Unloading Operations Attributes Form OP-UA4 (Page 1) Federal Operating Permit Program Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.	
02/28/2024	O3627	RN100212166	

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
GRPPROTANKUNLD	R5211-PR	OTHER	NONE		LPG1	UNLOAD			
GRPRTANKS	R5211-PR	OTHER	NONE		LPG1	UNLOAD			
GRPRTANKS	R5211-R	OTHER	NONE		VOC1	UNLOAD	0.5-		
GRPSTANKS	R5211-S	OTHER	NONE		VOC1	UNLOAD	0.5+		BAL

Loading/Unloading Operations Attributes Form OP-UA4 (Page 2) Federal Operating Permit Program Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter C: Loading and Unloading of Volatile Organic Compounds Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.		
02/28/2024	O3627	RN100212166		

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
GRPSTANKS	R5211-S	NONE		NO				

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) Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
02/28/2024	03627	RN100212166	

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
GRPSTANKS	R5112-S	NO		VOC1	A1K-25K			
GRPRTANKS	R5112-R	NO		VOC1	A1K-25K			
GRPSTANKS	R5112-SA	NO		OTHER1				

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) Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

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.
GRPSTANKS	R5112-S		NONE1	1-				
GRPRTANKS	R5112-R		NONE1	1-				

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 (40 CFR Part 63) Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/28/2024	O3627	RN100212166		

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
ICE1	63ZZZ-ICE	AREA	100-250	06+			

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 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
02/28/2024	O3627	RN100212166	

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
ICE1	60IIII-ICE	2005+	NONE	FIRE	CON	0706+

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 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/28/2024	O3627	RN100212166		

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
ICE1	60IIII-ICE	DIESEL		10-		2008	

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 (40 CFR Part 60) Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
02/28/2024	O3627	RN100212166		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
ICE1	60IIII-ICE	F130-368			NO	PURCH		

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 Texas Commission on Environmental Quality

	Date			Permit No.			Regulated Entity No.		
02/28/2024			03627			RN100212166			
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	
TO1VENT	R5122-C	NO	NO	REGVAPPL					
GRPEXVENTS	R5122-UC	NO	NO	REGVAPPL		100+	612-	YES	

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 Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
TO1VENT	R5122-C	NONE		VAPCOM	TO1

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

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

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
А	1	P4	OP-UA4	Aerosol Propellant Storage Tank 4 Unloading		20600	
А	2	OT11	OP-UA3	Liquid Storage Tank OT11		20600	
А	2	OT11	OP-UA4	Liquid Storage Tank OT11		20600	
	3	OTFUG	OP-REQ2	Combined fugitive emissions from Outdoor Tanks (OT1-OT11)		20600	
	4	RFUG	OP-REQ2	Combined fugitive emissions from the Resin Tank Building (R1, R2, R3, R4, R5, and R6)		20600	
А	5	SOLV	OP-REQ2	Solvent Usage		20600	

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

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1	P4	OP-UA4	А	GRPPROTANKUNLD
2	OT11	OP-UA3	А	GRPSTANKS
2	OT11	OP-UA4	А	GRPSTANKS

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary for Revisions Form OP-SUMR Table 3: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO₂ Trading Program

Date	Permit No.	Regulated Entity No.

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO ₂	Texas SO ₂ Monitoring	COR

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

Date	Permit No.	Regulated Entity No.
02/28/2024	03627	RN100212166

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
А	5	SOLV	OP-REQ2	Chapter 115, Degreasing Processes	§115.412(1)	Activity does not utilize VOC for the cold solvent cleaning of objects. The only emissions from this activity are of exempt solvent.

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

For	m OP-	REQ1	: Pag	e 2			
I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)						
	В.						
		1.	Item	s a - d determines applicability of any of these requirements based on geogra	phical loc	ation.	
٠			a.	The application area is located within the City of El Paso.	YES	NO	
•			b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	YES	NO	
•			c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	YES	NO	
•			d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	YES	NO	
				ere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a uestions I.B.1.a-d are "NO," go to Section I.C.	л - d. If all	l responses	
		2.	Item	s a - d determine the specific applicability of these requirements.			
•			a.	The application area is subject to 30 TAC § 111.143.	YES	NO	
٠			b.	The application area is subject to 30 TAC § 111.145.	YES	NO	
٠			c.	The application area is subject to 30 TAC § 111.147.	YES	NO	
٠			d.	The application area is subject to 30 TAC § 111.149.	YES	NO	
l	C.	Emi	issions	Limits on Nonagricultural Processes			
•		1.		application area includes a nonagricultural process subject to 30 TAC 1.151.	YES	NO	
		2.	subje	application area includes a vent from a nonagricultural process that is ect to additional monitoring requirements. e response to Question I.C.2 is "NO," go to Question I.C.4.	YES	NO	
		3.		vents from nonagricultural process in the application area are subject to tional monitoring requirements.	YES	NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 7									
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)								
	Е.	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>	YES	□NO				
•		9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	YES	NO				
•		10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	YES	NO				
♦		11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	YES	□NO				
•		12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	YES	□NO				
	F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)								
•		1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § $115.214(a)(1)(C)$ or $115.224(2)$ within the application area.	YES	□NO □N/A				

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 8							
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)						
	F.	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for 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 \text{ TAC } $ 115.214(a)(1)(C) within the application area.	YES	□NO □N/A		
•		3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC $ 115.214(b)(1)(C) $ or $ 115.224(2) $ within the application area.	YES	□NO □N/A		
	G.	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. If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.	YES	⊠NO □N/A		
•		2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	YES	□NO		
•		3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to</i> <i>Section III.H.</i>	YES	NO		
•		4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	YES	NO		
•		5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	□ YES	□NO □N/A		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP-	REQ1	: Page 9			
III.	Title	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. If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.	YES	□NO ⊠N/A	
•		2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	YES	□NO	
٠		3.	The application area includes a motor vehicle fuel dispensing facility.	YES	NO	
•		4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	YES	NO	
	I.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	5		
		1.	The application area is located at a petroleum refinery.	YES	NO	
	J.	Surface Coating Processes (Complete this section for GOP applications only.)				
•		1.	Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	YES	□NO □N/A	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 14						
IV.	Title	e 30 TA	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ied)			
	C.	C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas					
•		1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. For SOP applications, if the response to Question IV.C.1 is "NO," go to	YES	NO		
			<i>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>				
•		2.	The application area is located at a site that was a major source of NO_X before November 15, 1992.	YES	□NO □N/A		
•		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	YES	□NO		
	D.	Adip	bic Acid Manufacturing				
		1.	The application area is located at, or part of, an adipic acid production unit.	YES	□NO ⊠N/A		
i I	E.	Nitri	ic Acid Manufacturing - Ozone Nonattainment Areas				
		1.	The application area is located at, or part of, a nitric acid production unit.	YES	□NO ⊠N/A		
	F.		bustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prononary Engines and Gas Turbines	rocess He	aters,		
•		1.	The application area is located at a site that is a minor source of NO_X in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).	YES	□NO		
			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.				
•		2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	YES	NO		
•		3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	YES	⊠NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	n OP-l	REQ1	: Page 20		
VI.	Title	240 Co	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	(inued)	
	E.		part LLL - Standards of Performance for Onshore Natural Gas Processing: Su ssions (continued)	lfur Diox	ide (SO ₂)
•		4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.	YES	□NO
•	5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforce a operating limits in the space provided below.				enforceable
	F.	Subj	part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	nts	
		1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. If the response to Question VI.F.1 is "NO," go to Section VI.G.	YES	□NO
		2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	YES	NO
	G.	Subj Syste	part QQQ - Standards of Performance for VOC Emissions from Petroleum Ref	finery Wa	astewater
		1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>	□ YES	□NO
		2.	The application area includes storm water sewer systems.	YES	NO

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 21						
VI.	Title	40 Co	40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)				
	G.		Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)				
		3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	YES	□NO		
		4.	The application area includes non-contact cooling water systems.	YES	NO		
		5.	The application area includes individual drain systems. If the response to Question VI.G.5 is "NO," go to Section VI.H.	YES	□NO		
		6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	YES	□NO		
		7.	The application area includes completely closed drain systems.	YES	NO		
	H.	Cons	part AAAA - Standards of Performance for Small Municipal Waste Incineration struction Commenced After August 30, 1999 or for Which Modification or Recommenced on or After June 6, 2004				
•		1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response</i> <i>to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	YES	□NO □N/A		
•		2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	YES	□NO		
•		3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	YES	□NO		
•		4.	The application area includes at least one air curtain incinerator. If the response to Question VI.H.4 is "NO," go to Section VI.I.	YES	□NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 22							
VI.	Title	40 Co	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>	YES	□NO			
•		6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	YES	□NO			
•		7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	YES	NO			
•		8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	YES	□NO			
	I.	Unit	part CCCC - Standards of Performance for Commercial and Industrial Solid V s for Which Construction Commenced After November 30, 1999 or for Which onstruction Commenced on or After June 1, 2001					
♦		1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.4.	YES	□NO □N/A			
•		2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	YES	□NO			

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 23					
VI.	Title	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.	YES	□NO	
•		4.	The application area includes at least one air curtain incinerator. If the response to Question VI.I.4 is "NO," go to Section VI.J.	YES	□NO	
•		5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	YES	□NO	
•		6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	YES	□NO	
•		7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	YES	□NO	
•		8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□ YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 25					
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (NSF	PS) (contii	nued)	
	J.	Con	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)			
♦		8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	YES	□NO	
•		9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	YES	NO	
•		10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	YES	□NO	
	К.		part OOOO - Standards of Performance for Crude Oil and Natural Gas Produ nsmission and Distribution	ction,		
•		1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	YES	□NO	
VII.	Title	40 C	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Po	ollutants	
	A.	Арр	licability			
♦		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.	YES	⊠NO □N/A	
	B.	Subj	part F - National Emission Standard for Vinyl Chloride			
		1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	YES	□NO	
	C.	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.	YES	□NO □N/A	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 27							
VII.		itle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants continued)						
	E.	2. Subpart M - National Emission Standard for Asbestos (continued)						
		Manufacturing Commercial Asbestos (continued)						
			c.	Asbestos-containing waste material is processed into non-friable forms.	YES	NO		
			d.	Asbestos-containing waste material is adequately wetted.	YES	NO		
			e.	Alternative filtering equipment is being used that has received EPA approval.	YES	NO		
			f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	YES	□NO		
			g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES	□NO		
		Asbes	stos Sp	pray Application				
		4.	are sp	pplication area includes operations in which asbestos-containing materials bray applied. <i>response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	YES	□NO		
			a. <i>If the</i>	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	YES	□NO		
			b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	YES	□NO		
			c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	YES	□NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 28							
VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)							
	E. Subpart M - National Emission Standard for Asbestos (continued)							
		Asbe	stos S _l	pray Application (continued)				
			d.	Asbestos-containing waste material is processed into non-friable forms.	YES	□NO		
			e.	Asbestos-containing waste material is adequately wetted.	YES	NO		
			f.	Alternative filtering equipment is being used that has received EPA approval.	YES	□NO		
			g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES	□NO		
			h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES	□NO		
		Fabr	ricating	g Commercial Asbestos				
		5.		application area includes a fabricating operation using commercial asbestos. <i>e response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	YES	□NO		
			a.	Visible emissions are discharged to outside air from the manufacturing operation.	YES	NO		
			b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	YES	□NO		
			c.	Asbestos-containing waste material is processed into non-friable forms.	YES	□NO		
			d.	Asbestos-containing waste material is adequately wetted.	YES	NO		
			e.	Alternative filtering equipment is being used that has received EPA approval.	YES	□NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 29							
VII.		e 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (tinued)						
	E.	Subpart M - National Emission Standard for Asbestos (continued)						
		Fabr	ricating	g Commercial Asbestos (continued)				
			f.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES	NO		
			g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES	□NO		
		Non-	-spraye	ed Asbestos Insulation				
		6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.				□NO		
		Asbe	estos C	onversion				
		7.	conta	application area includes operations that convert regulated asbestos- ining material and asbestos-containing waste material into nonasbestos stos-free) material.	□ YES	□NO		
	F.			- National Emission Standard for Inorganic Arsenic Emissions from Ars rsenic Production Facilities	senic Trio	oxide and		
		1.	arsen	application area is located at a metallic arsenic production plant or at an ic trioxide plant that processes low-grade arsenic bearing materials by a ing condensation process.	YES	□NO		
	G.	Subp	part B	B - National Emission Standard for Benzene Emissions from Benzene Tr	ansfer O	perations		
		1.	termi	application area is located at a benzene production facility and/or bulk nal. response to Question VII.G.1 is "NO," go to Section VII.H.	YES	□NO		
		2.		application area includes benzene transfer operations at marine vessel ng racks.	YES	□NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 30						
VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)						
	G.	G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Tra (continued)					
		3.	The application area includes benzene transfer operations at railcar loading racks.	YES NO			
		4.	The application area includes benzene transfer operations at tank-truck loading racks.	YES NO			
	H.	Subj	part FF - National Emission Standard for Benzene Waste Operations				
		Appl	licability				
		1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	□YES □NO			
			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>	□YES □NO			
			The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. If the response to Question VII.H.3 is "YES," go to Section VIII.	UYES 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>	YES NO			
		5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	UYES NO			

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 36				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)				
	Relo	ading or Cleaning of Railcars, Tank Trucks, or Barges			
	8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.	YES	□NO	
	9.	The application area includes operations that are complying with 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	YES	□NO	
	10.	The application area includes operations that are complying with $ 63.119(g)(6) $ through the use of a vapor balancing system.	YES	□NO	
	Tran	esfer Racks			
	11.	The application area includes Group 1 transfer racks that load organic HAPs.	YES	NO	
	Proc	ess Wastewater Streams	•		
	12.	The application area includes process wastewater streams. If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.	YES	□NO	
	13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	YES	□NO	
	14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	YES	NO	
	15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 45			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
J.		part U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins (continued)	Group 1	Polymers
	5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.	YES	□NO
	6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	YES	□NO
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	YES	□NO
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	YES	NO
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question</i> <i>VIII.J.11.</i>	YES	NO
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	REQ1	: Page 48		
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
L.	Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting			
	1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.	YES	⊠NO □N/A
	2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	YES	NO
М.	. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations			
	1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	YES	⊠NO
N.	Sub	part CC - National Emission Standards for Hazardous Air Pollutants from Pet	troleum R	efineries
	App	licability		
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	YES	NO
	2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	☐ YES	NO

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 53						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	P.	P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities					
		1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.	☐ YES	⊠NO □N/A		
		2.	The application area includes one or more of the affected sources specified in 40 CFR § $63.741(c)(1) - (7)$.	YES	NO		
	Q.		part HH - National Emission Standards for Hazardous Air Pollutants From Oi duction Facilities.	l and Nat	ural Gas		
•		1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	YES	⊠NO		
•		2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R. For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.	YES	NO		
•		3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.	YES	□NO		
•		4.	The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.	YES	NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP	Form OP-REQ1: Page 58				
	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. If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.YES]NO		
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3).YESIf the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.]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.]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.]NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 66				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)				
	13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO		
	Cont	tainers			
	14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	YES NO		
	Drains				
	15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.	□YES □NO		
	16.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	UYES NO		
	17.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	YES NO		
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	□YES □NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 70						
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	AA.	scellaneo	us			
		13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.	□ YES	□NO	
		14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	YES	□NO	
		15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□ YES	NO	
		16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	YES	□NO	
		17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO	
		18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	YES	NO	
		19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	YES	NO	
		20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 74							
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	EE.	EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities					
		1.	The application area is located at a site that is an area source of HAPs. If the answer to Question EE.1 is "NO," go to Section VIII.FF.	YES	□NO		
		2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	YES	⊠NO		
		3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	YES	NO		
		4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	YES	⊠NO		
		5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	YES	□NO		
		6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	YES	NO		
		7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	YES	□NO		
		8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	YES	NO		
		9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.	YES	□NO		
		10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	YES	NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 77						
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.	⊠YES	□NO		
•		2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	YES	⊠NO □N/A		
•		3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	YES	⊠NO □N/A		
	G.	Subp	oart G - Significant New Alternatives Policy Program				
•		1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.	YES	⊠NO □N/A		
•		2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § $82.176(b)(1) - (7)$.	YES	□NO □N/A		
	H.	Subp	oart H -Halon Emissions Reduction				
•		1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	YES	⊠NO □N/A		
•		2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	YES	⊠NO □N/A		
XI.	Mise	cellane	ous	•			
	A.	Requ	nirements Reference Tables (RRT) and Flowcharts				
		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	YES	□NO		

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 78					
XI.	Misc	cellaneous (continued)				
1	B.	For				
•		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	⊠YES	□NO □N/A	
•		 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. 40 CFR Part 63, Subpart CCCCCCC 				
	C.	Emi	ssion Limitation Certifications			
•		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	YES	⊠NO	
	D.		rnative Means of Control, Alternative Emission Limitation or Standard, or Eq uirements	uivalent		
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	YES	⊠NO	
		2.	The application area includes units located at the site that are subject to a site- specific requirement of the SIP.	YES	⊠NO	
		3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.	YES	NO	
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	YES	NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 80					
XI.	Misc	ellane	ous (continued)			
	G. 40 CFR Part 97, Subpart FFFFF - Texas SO ₂ Trading Program					
		1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. If the response to Question XI.G.1 is "NO," go to Question XI.G.6.	□ YES	⊠NO	
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	YES	□NO	
		3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	YES	□NO	
		4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO_2 and heat input.	YES	□NO	
		5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO_2 and heat input.	YES	□NO	
		6.	The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	YES	NO	
	H. Permit Shield (SOP Applicants Only)					
		1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	⊠YES	□NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

For SOP applications, answer ALL questions unless otherwise directed.

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

Form	Form OP-REQ1: Page 85					
XII.	New	Sourc	ce Review (NSR) Authorizations (continued)			
	B.	Air (Quality Standard Permits			
•		1.	The application area includes at least one Air Quality Standard Permit NSR authorization. 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.	YES	NO	
•		2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	YES	□NO	
•		3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	YES	NO	
•		4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	YES	□NO	
•		5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	YES	NO	
•		6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	YES	NO	
•		7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	YES	NO	
		8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	YES	NO	
•		9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	YES	NO	
•		10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	YES	NO	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

Form OP-REQ1: Page 8	7			
XII. NSR Authorization	ns (Attach additional sheets	if necessary for sections E-J)	
E. PSD Permits	and PSD Major Pollutants	1		
PSD Permit No.:	Issuance Date:	Pollutant(s):		
PSD Permit No.:	Issuance Date:	Pollutant(s):		
PSD Permit No.:	Issuance Date:	Pollutant(s):		
PSD Permit No.:	Issuance Date:	Pollutant(s):		
		e complete the Major NSR Sum nitting/air/titlev/site/site_expen	nmary Table located under the <u>rts.html</u> .	
F. Nonattainme	ent (NA) Permits and NA M	lajor Pollutants		
NA Permit No.:	Issuance Date:	Pollutant(s):		
NA Permit No.:	Issuance Date:	Pollutant(s):	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	Pollutant(s):	
		complete the Major NSR Summ nitting/air/titlev/site/site_expen		
G. NSR Author	izations with FCAA § 112(g	g) Requirements		
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:	
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:	
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:	
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:	
		cial Permits, Standard Permi mits, NA Permits) for the Ap		
Authorization No.: 20600	Issuance Date: 01/30/202	4 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:	

Date:	02/28/2024
Permit No.:	O3627
RN No.:	RNI00212166

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

Form OP-REQ1: Page 88 XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J) ۲ I. Permits by Rule (30 TAC Chapter 106) for the Application Area A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions. PBR No.: 106.183 Version No./Date: 09/04/2000 PBR No.: 106.227 Version No./Date: 09/04/2000 PBR No.: 106.262 Version No./Date: 09/04/2000 PBR No.: 106.263 Version No./Date: 11/01/2001 PBR No.: 106.433 Version No./Date: 09/04/2000 PBR No.: 106.451 Version No./Date: 09/04/2000 PBR No.: 106.454 Version No./Date: 11/01/2001 Version No./Date: 09/04/2000 PBR No.: 106.478 PBR No.: 106.512 Version No./Date: 06/13/2001 PBR No.: 106.265 Version No./Date: 09/04/2000 PBR No.: Version No./Date: ٠ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum Permit No.: Issuance Date: Permit No.: Issuance Date: Permit No.: Issuance Date: Permit No.: Issuance Date:

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
02/28/2024	3627	RN100212166

Unit ID No.	Registration No.	PBR No.	Registration Date
MSS	107742	106.261, 106.262, 106.263	01/25/2013

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
02/28/2024	3627	RN100212166

Unit ID No.	PBR No.	Version No./Date
	106.183	09/04/2000
	106.227	09/04/2000
	106.263	11/01/2001
	106.265	09/04/2000
	106.433	09/04/2000
	106.451	09/04/2000
ICE1	106.512	06/13/2001

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

PBR No.	Version No./Date

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
02/28/2024	3627	RN100212166

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
	106.261, 106.262, 106.263	107742	Records of the type/reason for maintenance activities, processes and equipment involved, date, time and duration of the activity and air contaminants and amounts emitted as a result of activities.
	106.183	09/04/2000	Records of fuel type fired.
	106.227	09/04/2000	Records of the lead content of the welding rods used.
	106.263	11/01/2001	Records of the type/reason for maintenance activities, processes and equipment involved, date, time and duration of the activity and air contaminants and amounts emitted as a result of activities.
	106.265	09/04/2000	Use of exclusively handheld tools.
	106.433	09/04/2000	Use of good housekeeping practices, storage of coatings and solvents in closed containers, records of daily coating and solvent use, records of hours of daily operation.
	106.451	09/04/2000	Use of abrasives in a water based medium.
	106.512	06/13/2001	Biennial monitoring of NOx/CO emissions.

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

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

I. Identifying Information				
Account No.:	RN:100212166		CN:605449560	
Permit No.:3627	Area Name: The	Sherwin-Williams Ma	nufacturing Company – Ennis, TX	
Company Name: The Sherwin-William	s Manufacturing C	Company		
II. Change Type				
Action Type:	New Appoint	tment	Administrative Information Change	
Contact Type (only <u>one</u> response can be	e accepted per form	<i>m</i>):		
Responsible Official	Designated R	Representative	Alternate Designated Representative	
III. Responsible Official/Designated	Representative/	Alternate Designated	Representative Information	
Conventional Title: (🛛 Mr. 🗌 Mrs. 🗌] Ms. 🗌 Dr.)			
Name: Jay Ciangiola				
Title: Plant Manager		Appointment Effectiv	e Date:	
Telephone No.: 972-875-1003	Fax No.:			
Company Name: The Sherwin-Williams Manufacturing Company				
Mailing Address: 301 West Plant Road				
City: Ennis	St	ate: TX	ZIP Code: 75119	
E-mail Address: jay.p.ciangiola@sherw	E-mail Address: jay.p.ciangiola@sherwin.com			
IV. Certification of Truth, Accuracy, and Completeness				
This certification does not extend to information, which is designated by the TCEQ as information for reference only.				
I,		,	certify that, based on information	
(Name printed or typed)				
and belief formed after Reasonable inquiry, the statements and information stated above are true, accurate, and complete.				
Signature:			Signature Date:	

Texas Commission on Environmental Quality Form OP-ACPS

Date: 02/28/2024	Regulated Entity No.: RN100212166		Permit No.: O3627
Company Name: The Sherwin-Williams Manufacturing Company			ime: The Sherwin-Williams cturing Company – Ennis, Texas

- 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

А.	Compliance Plan — Future Activity Committal Statement						
As th appli	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.						
В.	Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)						
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	🛛 YES 🗌 NO					
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	🗌 YES 🖾 NO					
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)						
*	For Site Operating Permits (SOPs), the complete application should be consulted for 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.						
	Compliance should be assessed based, at a minimum, on the required monitoring, test keeping, and/or reporting requirements, as appropriate, associated with the applicable r question.						

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

	i							
Date	e: 02/28/2024	Regulated	Entity No.: RN100	0212166 Permit No.: O3627				
Company Name: The Sherwin-Williams Manufacturing Company				Area Name: The Sherwin-Williams Manufacturing Company – Ennis, Texas				
Part	Part 2							
Α.	A. Compliance Schedule							
Part	If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.							
1.	Specific Non-Com	pliance Situ	lation					
Unit/	/Group/Process ID No	ɔ.(s):						
SOF	PIndex No.:							
Pollu	utant:							
Арр	licable Requirement	t						
	Ci	tation			Text Description			
2.	Compliance Status	s Assessme	ent Method and Re	cords Loc	cation			
	Citation		Text Descript	ion	Location of Records/Documentation			
3.	Non-compliance S	ituation Des	scription					
4.	Corrective Action	Plan Descri	ption					
5.	List of Activities/M	lilestones to	o Implement the C	orrective	Action Plan			

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

Date:	Regulated Entity No.:		Permit No.:			
Company Name:		Area Name:				
Part 2 (continued)						
6. Previously Submitted Compliance Plan(s)						
Туре	of Action	Date Submitted				
7. Progress Report Submission Schedule						

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

Date: 02/28/2024 Permit No.: O3627 Regulated Entity No.: RN100212166 Company Name: The Sherwin-Williams Manufacturing Company For Submissions to EPA Has an electronic copy of this application been submitted (or is being submitted) to EPA? XES
Regulated Entity No.: RN100212166 Company Name: The Sherwin-Williams Manufacturing Company For Submissions to EPA
Company Name: The Sherwin-Williams Manufacturing Company For Submissions to EPA
For Submissions to EPA
Has an electronic copy of this application been submitted (or is being submitted) to EPA?
I. Application Type
Indicate the type of application:
Renewal
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)
Significant Revision
Revision Requesting Prior Approval
Administrative Revision
Response to Reopening
II. Qualification Statement
For SOP Revisions Only
For GOP Revisions Only

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

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].)								
⊠ VC	C \square NO _X	\Box SO ₂	$\square PM_{10}$	СО	D Pb	HAP		
Other:	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)?								
V. Delinquent Fees and Penalties								
	: This form will not be proces TCEQ are paid in accordance	1	1		e Office of the Attorne	y General on behalf		

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

Date: 02/28/2024

Permit No.: O3627

Regulated Entity No.: RN100212166

Company Name: The Sherwin-Williams Manufacturing Company

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
1	SIG-E	YES	Р4	OP-UA4	20600	Add tank (description: Aerosol Propellant Storage Tank 4 Unloading) to GRPPROTANKUNLD.
2	SIG-E	YES	OT11	OP-UA3	20600	Add tank (description: Liquid Storage Tank OT11) to GRPSTANKS.
2	SIG-E	YES	OT11	OP-UA4	20600	Add tank (description: Liquid Storage Tank OT11 Unloading) to GRPSTANKS.
3	MS-C	NO	FUG1	OP-REQ2	20600	Consolidate FUG1 and FUG2 into new ID OTFUG (update description: Combined fugitive emissions from Outdoor Tanks (OT1-OT11)) for consistency with NSR permit.
3	MS-C	NO	FUG2	OP-REQ2	20600	Consolidate FUG1 and FUG2 into new ID OTFUG (update description: Combined fugitive emissions from Outdoor Tanks (OT1-OT11)) for consistency with NSR permit.

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

Date: 02/28/2024

Permit No.: O3627

Regulated Entity No.: RN100212166

Company Name: The Sherwin-Williams Manufacturing Company

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

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
4	MS-C	NO	FUG3	OP-REQ2	20600	Update ID to RFUG and update description: Combined fugitive emissions from the Resin Tank Building (R1, R2, R3, R4, R5, and R6)
5	SIG-E	YES	SOLV	OP-REQ2	20600	Add site wipe solvent cleaning into permit. Description: Solvent Usage. Add permit shield for 30 TAC Chapter 115, Degreasing Processes. Activity does not use volatile organic compound (VOC) for the cold solvent cleaning of objects.

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

h		
Date	e: 02/28/2024	
Pern	nit No.: O3627	
Regu	ulated Entity No.: RN100212166	
Com	npany Name: The Sherwin-Williams Manufacturing Company	
I.	Significant Revision (Complete this section if you are submitting a significant revision application or a renewal application significant revision.)	on that includes a
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	🛛 YES 🗌 NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	YES 🗌 NO

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

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

Pollutant	Description of the Change in Pollutant Emissions
VOC	Addition of tanks P4 and OT11 increase VOC emissions. Offset by overall VOC reduction.
Exempt Solvent	Additional solvent usage at site increases ES emission rates.
Nitrogen Oxides	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.
Carbon Monoxide	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.
Particulate Matter	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.
Particulate Matter less than 10 microns	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.
Particulate Matter less than 2.5 microns	These emissions appear to be increasing, however this is correcting an error in the previous MAERT. Increase is only on paper.

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

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

I.	Company Identifying Information							
A.	Company Name: The Sherwin-Williams Manufacturing Company							
B .	Customer Reference Number (CN): CN605449560							
C.	Submittal Date (<i>mm/dd/yyyy</i>): 02/28/2024							
II.	Site Information							
A.	Site Name: The Sherwin-Williams Company – Ennis, Texas							
B .	Regulated Entity Reference Number (RN): RN100212166							
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)							
🗌 A	$R \square CO \square KS \square LA \square NM \square OK \square N/A$							
D.	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>)							
$\boxtimes v$	$OC \square NO_X \square SO_2 \square PM_{10} \square CO \square Pb \square HAPS$							
Other	r:							
E.	Is the site a non-major source subject to the Federal Operating Permit Program?							
F.	Is the site within a local program area jurisdiction?							
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?							
H.	I. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:							
III.	Permit Type							
A.	Type of Permit Requested: (Select only one response)							
$\boxtimes \mathbf{S}$	ite Operating Permit (SOP) Temporary Operating Permit (TOP) General Operating Permit (GOP)							

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

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	Abbreviated Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	🗌 YES 🗌 NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	U YES NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA' (Refer to the form instructions for additional information.)	?
Е.	Has the required Public Involvement Plan been included with this application?	YES NO
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	🗌 YES 🔀 NO
VI.	Responsible Official (RO) Identifying Information	
RON	Name Prefix: (X Mr. Ars. Mrs. Ms. Dr.)	
RO I	Full Name: Jay P.	
RO 7	Fitle: Ciangiola	
Emp	loyer Name: The Sherwin-Williams Manufacturing Company	
Mail	ing Address: 301 W. Plant Rd.	
City:	Ennis	
State	: Texas	
ZIP	Code: 75119	
Terri	tory:	
Cour	ntry: USA	
Forei	ign Postal Code:	
Inter	nal Mail Code:	
Telep	phone No.: 927-875-1003	
Fax 1	No.:	
Emai	il: jay.p.ciangiola@sherwin.com	

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

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (X Mr. Arr. Mrs. Mrs. Dr.)
Technical Contact Full Name: Kurtis Rhudy
Technical Contact Title: Corporate Environmental Affairs
Employer Name: The Sherwin-Williams Manufacturing Company
Mailing Address: 801 E. Campbell Road Suite 245G
City: Richardson
State: Texas
ZIP Code: 75081
Territory:
Country: US
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 214-578-6213
Fax No.:
Email: kurtis.rhudy@sherwin.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Bob Hall, District 2
B. State Representative: Brian Harrison, District 10
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	2ode:
Territ	ory:
Count	try:
Foreig	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Conta	ct Full Name:
E.	Telephone No.:
X.	Application Area Information
А.	Area Name: The Sherwin-Williams Company – Ennis, Texas
B.	Physical Address: 301 W. Plant Rd.
City:	Ennis
State:	Texas
ZIP C	Code: 75119
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

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

X.	Application Area Information (continued)		
G.	Latitude (nearest second): 32.305555		
H.	Longitude (nearest second): -96.613611		
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?		
J.	Indicate the estimated number of emission units in the application area: 28		
K.	Are there any emission units in the application area subject to the Acid Rain Program?		
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)		
А.	Name of a public place to view application and draft permit: Ennis Public Library		
B.	Physical Address: 501 W. Ennis Ave.		
City:	Ennis		
ZIP (Code: 75119		
C.	Contact Person (Someone who will answer questions from the public during the public notice period):		
Contact Name Prefix: (X Mr. Mrs. Ms. Dr.):			
Conta	act Person Full Name: Kurtis Rhudy		
Conta	act Mailing Address: 801 E. Campbell Road Suite 245G		
City:	Richardson		
State	Texas		
ZIP C	Code: 75081		
Territory:			
Country: USA			
Foreign Postal Code:			
Interr	Internal Mail Code:		
Telep	Telephone No.: 214-578-6213		

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (Mr. Mrs. Ms. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

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

F

Texas Commission on Environmental Quality

Title V Existing

3627

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SHERWIN WILLIAMS ENNIS PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	301 W PLANT RD
City	ENNIS
State	ТХ
ZIP	75119
County	ELLIS
Latitude (N) (##.######)	32.305555
Longitude (W) (-###.######)	96.613611
Primary SIC Code	2851
Secondary SIC Code	
Primary NAICS Code	325510
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100212166
What is the name of the Regulated Entity (RE)?	SHERWIN WILLIAMS ENNIS PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	301 W PLANT RD
City	ENNIS
State	ТХ
ZIP	75119
County	ELLIS
Latitude (N) (##.######)	32.305555
Longitude (W) (-###.######)	-96.613611
Facility NAICS Code	
What is the primary business of this entity?	PAINT MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site? What is the applicant's Customer Number (CN)? Type of Customer Full legal name of the applicant: Legal Name Texas SOS Filing Number Federal Tax ID State Franchise Tax ID State Sales Tax ID Owner Operator CN605449560

Corporation

The Sherwin-Williams Manufacturing Company 802844369 352600733 32065228846

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

Person TCEQ should contact for questions

Enter new address or copy one from list:

Mailing Address (include Suite or Bldg. here, if

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

Responsible Official Contact

about this application: Organization Name

Prefix First

Middle Last

Suffix Credentials

Title

Mailing Address Address Type

applicable)

City

State ZIP

Extension

E-mail

The Sherwin-Williams Manufacturing Company MR Jay

Ciangiola

80988351 251-500 No

Plant Manager Site Physical Address

Domestic 301 W PLANT RD

ENNIS TX 75119 9728751003

jay.p.ciangiola@sherwin.com

Technical Contact

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

Fax (###-####)

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

Person TCEQ should contact for questions about this application: Select existing TC contact or enter a new contact. **Organization Name** Prefix First Middle Last Suffix Credentials Title Enter new address or copy one from list: Mailing Address Address Type Mailing Address (include Suite or Bldg. here, if applicable)

KURTIS RHUDY(THE VALSPAR COR...)

THE VALSPAR CORPORATION MR KURTIS

RHUDY

SITE HSE MANAGER

Domestic 701 S SHILOH RD

Routing (such as Mail Code, Dept., or Attn:)	
City	GARLAND
State	ТХ
ZIP	75042
Phone (###-####-####)	9724857121
Extension	
Alternate Phone (###-#####)	
Fax (###-#####)	
E-mail	kurtis.rhudy@sherwin.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 18 Min 20 Sec
3) Permit Longitude Coordinate:	96 Deg 36 Min 49 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)			
[File Properties]			
File Name		<a href="/ePermitsExternal/faces/file?<br">fileId=184773>OP-1 2024-0222.pdf	
Hash	A74A12B4D03D34C4DE2C146A70E	9909314E8070001E5F52192135BFB6849EB0F	
MIME-Type		application/pdf	
Attach OP-2 (Application for Perr	nit Revision/Renewal)		
[File Properties]			
File Name		<a href="/ePermitsExternal/faces/file?<br">fileId=184995>OP-2 2024-0228.pdf	
Hash	3769FB8C12A2FD7C155F8B442D91	095FBA5DAD2695AE84AC17505F6EF48EB157	
MIME-Type		application/pdf	
Attach OP-ACPS (Application Co	ompliance Plan and Schedule)		
[File Properties]			
File Name		<a href="/ePermitsExternal/faces/file?<br">fileId=184775>OP-ACPS 2024-0220.pdf	
Hash	666BA3770B4832AF35BA0D390A1B	B6592D4037256A2A9ECEB5DEF1718BD8844F	
MIME-Type		application/pdf	

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

[File Properties]	
File Name	<a href="/ePermitsExternal/faces/file?<br">fileId=184776>OP-REQ1 2024-0220.pdf
Hash	4CF2CE602583667D10FCF69D400F9C870D23D61CB63B74E016C4B2BE62FC7333
MIME-Type	application/pdf
	Applicable Requirement Determinations)
[File Properties] File Name	<a href="/ePermitsExternal/faces/file?</td">
Flie Maille	fileId=184777>OP-REQ2 2024-0221.pdf
Hash	ECEAB5160AC4D9BCC545648FC1BB6BED47954F18068CA4A282BAB4720D047923
MIME-Type	application/pdf
Attach OP-REQ3 (Applicable	e Requirements Summary)
· ·	s by Rule Supplemental Table)
[File Properties]	
File Name	<a href="/ePermitsExternal/faces/file?<br">fileId=184778>OP-PBRSUP.pdf
Hash	7AFB8AF7500ACC7F1C85702643C0AEB4E9FACA5C1BF4EDB701F4D00699C8AFBE
MIME-Type	application/pdf
[File Properties]	Unit Summary for Revisions)
File Name	<a href="/ePermitsExternal/faces/file?</td">
	fileId=184779>OP-SUMR 2024-0221.pdf
Hash	EF0EE07C29DF330ADE33ED612F22075BC28176A4376EB67DFC694A242D87F14F
Hash MIME-Type	EF0EE07C29DF330ADE33ED612F22075BC28176A4376EB67DFC694A242D87F14F application/pdf
	application/pdf
MIME-Type Attach OP-MON (Monitoring	application/pdf Requirements)
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute	application/pdf Requirements)
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties]	application/pdf Requirements)) Forms
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute	application/pdf Requirements)
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties]	application/pdf Requirements)) Forms <a href="/ePermitsExternal/faces/file?</td">
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type	application/pdf Requirements)) Forms <a href="/ePermitsExternal/faces/file?<br">fileId=184783>OP-UA15 2024-0222.pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties]	application/pdf Requirements)) Forms <a href="/ePermitsExternal/faces/file?<br">fileId=184783>OP-UA15 2024-0222.pdf 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type	application/pdf Requirements)) Forms <a href="/ePermitsExternal/faces/file?<br">fileId=184783>OP-UA15 2024-0222.pdf 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf <a href="/ePermitsExternal/faces/file?</td">
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties]	application/pdf Requirements)) Forms <a href="/ePermitsExternal/faces/file?<br">fileId=184783>OP-UA15 2024-0222.pdf 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name	application/pdf Requirements)) Forms 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C2application/pdf OP-UA2 2024-0222.pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash	application/pdf Requirements)) Forms 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf <a href="/ePermitsExternal/faces/file?<br">fileId=184780>OP-UA2 2024-0222.pdf F0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type	application/pdf Requirements)) Forms 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf <a href="/ePermitsExternal/faces/file?<br">fileId=184780>OP-UA2 2024-0222.pdf F0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type [File Properties]	application/pdf Requirements)) Forms 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf <a href="/ePermitsExternal/faces/file?<br">fileId=184780>OP-UA2 2024-0222.pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name [File Properties] File Name	application/pdf Requirements)) Forms Sa href=/ePermitsExternal/faces/file? fileId=184783>OP-UA15 2024-0222.pdf Sa 15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C2 application/pdf F0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf Sa href=/ePermitsExternal/faces/file? fileId=184781>OP-UA3 tbl 2024-0222.pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash	application/pdf Requirements)) Forms 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf F0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf S0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type [File Properties] File Name	application/pdf Requirements)) Forms 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf S0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf S4 href=/ePermitsExternal/faces/file? fileId=184781>OP-UA2 2024-0222.pdf F0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf S423BF632AEDE014830410C53F1BA7EF6DA37215223B0B2A4DAC2F41A74811C application/pdf S423BF632AEDE014830410C53F1BA7EF6DA37215223B0B2A4DAC2F41A74811C application/pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type [File Properties] File Name	application/pdf Requirements)) Forms 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf S0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf S05C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf S1EId=184781>OP-UA3 tbl 2024-0222.pdf S4 href=/ePermitsExternal/faces/file? fileId=184781>OP-UA3 tbl 2024-0222.pdf S4 href=/ePermitsExternal/faces/file? S05C4B809B9CA10B632AEDE014830410C53F1BA7EF6DA37215223B0B2A4DAC2F41A74811C application/pdf
MIME-Type Attach OP-MON (Monitoring Attach OP-UA (Unit Attribute [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type [File Properties] File Name Hash MIME-Type [File Properties] File Name	application/pdf Requirements)) Forms 3E15C43D523C246C2AE90F336A47EA25D5CEF067C3693FBB0BDB2EE951D69C3C application/pdf S0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf S4 href=/ePermitsExternal/faces/file? fileId=184781>OP-UA2 2024-0222.pdf F0C4B809B9CA10B62CF1736AA0322B92361269B6933DCF3F9D7C47D9F0974290 application/pdf S423BF632AEDE014830410C53F1BA7EF6DA37215223B0B2A4DAC2F41A74811C application/pdf S423BF632AEDE014830410C53F1BA7EF6DA37215223B0B2A4DAC2F41A74811C application/pdf

If applicable, attach OP-AR1 (Acid Rain Permit Application)			
Attach OP-CRO2 (Change of F	Responsible Official Information)		
[File Properties]			
File Name		<a href="/ePermitsExternal/faces/file?<br">fileId=184784>OP-CRO2.pdf	
Hash	2B13F1EF0CB812FB41A48034DBC9	2B647797E8D204AA93C069172BA7FBFC1C37	
MIME-Type		application/pdf	
Attach OP-DEL (Delegation of Responsible Official) Attach any other necessary information needed to complete the permit. [File Properties]			
File Name		<a href="/ePermitsExternal/faces/file?<br">fileId=184996>SW Ennis TV Renewal 2-28- 2024.pdf	
Hash	349D7E5FAE2AE7B2970D09619D8B	8F5BC342384EA1C22215B9EE4ED1D4D95061	
MIME-Type		application/pdf	
An additional space to attach any other necessary information needed to complete the permit.			

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

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

- 1. I am Jay P Ciangiola, the owner of the STEERS account ER095873.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3627.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Jay P Ciangiola OWNER OPERATOR

Account Number:	ER095873
Signature IP Address:	165.225.36.103
Signature Date:	2024-02-28

Signature Hash:

Form Hash Code at time of Signature:

D7A4D3D5E82FA453264F1693740AFFAE33AF8D8B557A45BDC4E9EF4B8C9C0C9A E5D0910BD00A2CAA8B21D84D6942987D0DBA10307CAAB0036602BA29D2193850

Submission

Reference Number:	The application reference number is 634191	
Submitted by:	The application was submitted by ER095873/Jay P Ciangiola	
Submitted Timestamp:	The application was submitted on 2024-02-28 at 18:58:28 CST	
Submitted From:	The application was submitted from IP address 165.225.36.103	
Confirmation Number:	The confirmation number is 525419	
Steers Version:	The STEERS version is 6.73	
Permit Number:	The permit number is 3627	

Additional Information

Application Creator: This account was created by Bryan A Osborne