# Texas Commission on Environmental Quality

Title V New

# Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	TG NORTH AMERICA
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1 LONE STAR PASS BLDG 31
City	SAN ANTONIO
State	ТХ
ZIP	78264
County	BEXAR
Latitude (N) (##.#####)	29.263
Longitude (W) (-###.######)	-98.54
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	336399
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN104320064
What is the name of the Regulated Entity (RE)?	TG NORTH AMERICA
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1 LONE STAR PASS BLDG 31
City	SAN ANTONIO
State	ТХ
ZIP	78264
County	BEXAR
Latitude (N) (##.#####)	29.263
Longitude (W) (-###.######)	-98.54
Facility NAICS Code	336399
What is the primary business of this entity?	AUTO & LIGHT DUTY TRUCK PARTS MFG

# Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN602771933
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Toyoda Gosei Texas, LLC
Texas SOS Filing Number	800429131
Federal Tax ID	202085932
State Franchise Tax ID	12020859323
State Sales Tax ID	
Local Tax ID	
DUNS Number	18293895
Number of Employees	101-250
Independently Owned and Operated?	Yes

# Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Toyoda Gosei Texas LLC
Prefix	MR
First	Noe
Middle	
Last	Cisneros
Suffix	
Credentials	
Title	Manager, Environmental Health and Safety
Enter new address or copy one from list:	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1 LONE STAR PASS BLDG 31
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	ТХ
ZIP	78264
Phone (###-####-####)	2103024653

Extension
Alternate Phone (###-#####)
Fax (###-#####)
E-mail

# **Technical Contact**

Person TCEQ should contact for questions about this application: Same as another contact? **Organization Name** Feather and Mane MS Prefix First Stephanie Middle Grelle Last Suffix Credentials Title Senior Environmental Consultant Enter new address or copy one from list: Mailing Address Address Type Domestic Mailing Address (include Suite or Bldg. here, if applicable) **18 TIMBERLINE DR** Routing (such as Mail Code, Dept., or Attn:) City ROUND ROCK State ΤХ ΖIΡ 78665 Phone (###-####+####) 5124687370 Extension Alternate Phone (###-####-#####) Fax (###-###-####) E-mail stephanie@featherandmane.com

## Title V General Information - New

1) Permit Latitude Coordinate:

2) Permit Longitude Coordinate:

Noe.Cisneros@toyodagosei.com
------------------------------

29 Deg 15 Min 47 Sec 98 Deg 32 Min 24 Sec Copy of Record - Texas Commission on Environmental Quality - www.tceq.texas.gov

3) Is this submittal a new application or an update to an existing application?	New Application
3.1. What type of Federal Operating Permit are you applying for?	SOP
3.2. Is this submittal an abbreviated or a full application?	Full
3.3. Is this application for a portable facility?	No
3.4. Is the site a non-major source subject to the Federal Operating Permit Program?	No
3.5. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
3.6. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
4) Does this application include Acid Rain Program or Cross- State Air Pollution Rule requirements?	No

# Title V Attachments New

Attach OP-1 (Site Information Summary)		
[File Properties]		
File Name		<a href="/ePermitsExternal/faces/file?fileId=262909">OP_1_TG Initial FOP Form OP-1.pdf</a>
Hash	A2882BD250FFB1D93	33D62A790C92FA1CF214FEADCC8003229174E06642412B7
MIME-Type		application/pdf
Attack OD ACDS (Application Compliance Dian and Schedule)		
Attach OP-ACPS (Application Compliance Plan and Schedule)		
[File Properties]		
File Name		<a href="/ePermitsExternal/faces/file?&lt;br">fileId=262910&gt;OP_ACPS_TG Initial FOP Form OP- ACPS.pdf</a>
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MIME-Type		application/pdf
Attach OP-REQ1 (Application Area-Wide Applicability Determinations [File Properties]	and General Information	)
File Name		<a href="/ePermitsExternal/faces/file?&lt;/th"></a>
		fileId=262911>OP_REQ1_TG Initial FOP Form OP- REQ1.pdf
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МІМЕ-Туре		application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determination	s)
[File Properties]	
File Name	<a href="/ePermitsExternal/faces/file?&lt;br">fileId=262913&gt;OP_REQ2_TG Initial FOP Form OP- REQ2.pdf</a>
Hash	C2E068BB5A4B919DC6DD160A2E83D9246200D00472A450E48795D7CEFA522883
MIME-Type	application/pdf
Attach OP-REQ3 (Applicable Requirements Summary)	
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MIME-Type	application/pdf
Attach OP-PBRSUP (Permits by Rule Supplemental Table)	
[File Properties]	
File Name	<a href="/ePermitsExternal/faces/file?&lt;br">fileId=262914&gt;OP_PBRSUP_TG Initial FOP Form OP- PBRSUP.pdf</a>
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Attach OP-SUM (Individual Unit Summary)	
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File Name	<a href="/ePermitsExternal/faces/file?&lt;br">fileId=262915&gt;OP_SUM_TG Initial FOP Form OP- SUM.pdf</a>
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Attach OP-MON (Monitoring Requirements)	
Attach OP-UA (Unit Attribute) Forms	
[File Properties]	
File Name	<a href="/ePermitsExternal/faces/file?fileId=262916">TG Initial FOP Form OP-UA1.pdf</a>

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	MIME-Type		application/pdf
	Attach OP-CRO2 (Change of Responsible Official Information)		
	Attach OP-DEL (Delegation of Responsible Official)		
	Attach any other necessary information needed to complete the per	mit.	
	[File Properties]		
	File Name		<a href="/ePermitsExternal/faces/file?fileId=262918">TG Initial FOP Form OP-CRO1.pdf</a>
	Hash	0DE9B4AA425F1409C	19426D39464C65D0964E74E838EC04217AE2F90CC524191
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	File Name		<a href="/ePermitsExternal/faces/file?fileId=262919">Toyoda Gosei FOP (Title V) Initial Application.pdf</a>
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	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 Noe A Cisneros, the owner of the STEERS account ER071282.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

#### OWNER OPERATOR Signature: Noe A Cisneros OWNER OPERATOR

ER071282
50.216.82.25
2025-06-11
1CDB87B20C392B5C6EDE2E20C1A7A19E8D1B887D1108DBB4FD72CC86F2C5E0A3
56007613655117C0CDD87B514E0715A50952F5526FF182F38A559BF3EB341F22

## Submission

 Reference Number:
 The application reference number is 792716

 Submitted by:
 The application was submitted by ER071282/Noe A Cisneros

Copy of Record - Texas Commission on Environmental Quality - www.tceq.texas.gov

Submitted Timestamp:

Submitted From:

Confirmation Number:

Steers Version:

## Additional Information

The application was submitted on 2025-06-11 at 13:24:32 CDT The application was submitted from IP address 50.216.82.25 The confirmation number is 658352 The STEERS version is 6.91

Application Creator: This account was created by Stephanie Grelle

June 11, 2025



Ms. Nancy Birdsong Air Permits Initial Review Team (APIRT) Texas Commission on Environmental Quality Mail Code 163 P.O.Box 13087 Austin, TX 78711-3087

 Re: Federal Operating Permit (Title V) Initial Application Toyoda Gosei Texas, LLC
 Automobile and Light Duty Truck Plastic Parts Manufacturing Facility
 San Antonio, Bexar County
 CN602771933 | RN104320064
 Account Number: BG-A010-J

Dear Ms. Birdsong,

The Toyoda Gosei Texas LLC (Toyoda Gosei) facility in San Antonio, Texas, is submitting this Federal Operating Permit (FOP) initial application due to the redesignation of Bexar County to serious nonattainement for ozone. Toyoda Gosei submitted a renewal/amendment application for New Source Review Permit #72563 on March 19, 2025, and current as well as proposed VOC emission rates will exceed the 50 TPY major source threshold, requiring the site to apply for a federal operating permit.

Attached as part of thie STEERS electronic application submittal, please find the following required forms or documents:

- Area Map
- Plot Plan
- Process Flow Diagram
- Process Description
- Form OP-1
- Form OP-CRO1
- Form OP-ACPS
- Form OP-SUM

- Form OP-UA18
- Form OP-REQ1
- Form OP-REQ2
- Form OP-REQ3
- Form OP-PBRSUP
- Form 20960, Public Involvement Plan
- Plain Language Summary English and Spanish

Separate copies of the application are being submitted to the San Antonio regional office (certified mail) and EPA Region 6 (electronically). A Core Data Form is not being included in this application as there are no changes that would require an updated Core Data Form.

Please direct any technical questions related to this Federal Operating Permit (Title V) Initial Application to Stephanie Grelle, Senior Environmental Consultant, at (512) 468-7370 or <a href="mailto:stephanie@thrivalcompany.com">stephanie@thrivalcompany.com</a> with a courtesy copy to the company contact for Toyoda Gosei, Mr. Noe Cisneros at (210) 302-4653 or <a href="mailto:Noe.cisneros@toyodagosei.com">Noe.cisneros@toyodagosei.com</a>.

Sincerely,

have bull

Stephanie Grelle Sr. Environmental Consultant Feather and Mane

cc: Mr. Noe Cisneros, Toyoda Gosei Texas LLC, 1 Lone Star Pass Bldg. 31, San Antonio, Texas 78264-3640

Mr. Chris Garza, Feather and Mane, 18 Timberline Drive, Round Rock, TX 78665

FEDERAL OPERATING (TITLE V) PERMIT INITIAL APPLICATION TOYODA GOSEI TEXAS LLC

AUTOMOBILE AND LIGHT DUTY TRUCK PLASTIC PARTS MANUFACTURING FACILITY

**JUNE 2025** 

**Prepared for:** 

## C TOYODA GOSEI

Toyoda Gosei TEXAS LLC 1 Lone Star Pass Bldg 31 San Antonio, TX 78264-3640

#### Prepared by:



Feather and Mane Technical Contact: Stephanie Grelle (512) 468-7370

#### Submitted to:

Texas Commission on Environmental Quality Air Permits Initial Review Team (APIRT) 12124 Park 35 Circle Austin, Texas 78753

# Table of Contents

. INTRODUCTION	3
I. AREA MAPS	4
II. PLOT PLAN	7
V. PROCESS DESCRIPTION	10
/. PROCESS FLOW DIAGRAMS	18
/I. FEDERAL OPERATING (TITLE V) PERMIT APPLICATION FORMS	25

# I. INTRODUCTION

Toyoda Gosei TEXAS LLC operates an existing facility that extrudes and paints interior and exterior plastic automobile parts for the Toyota Motor Manufacturing of Texas (TMMTX) plant on the south side of San Antonio, Texas. The facility has been in operation since 2005. The operations at the facility include raw material storage, plastic parts extrusion, surface coating operations, and equipment cleanup. The facility operates 20 hours/day, 5.5 days/week and 50 weeks/year (5500 hours per year).

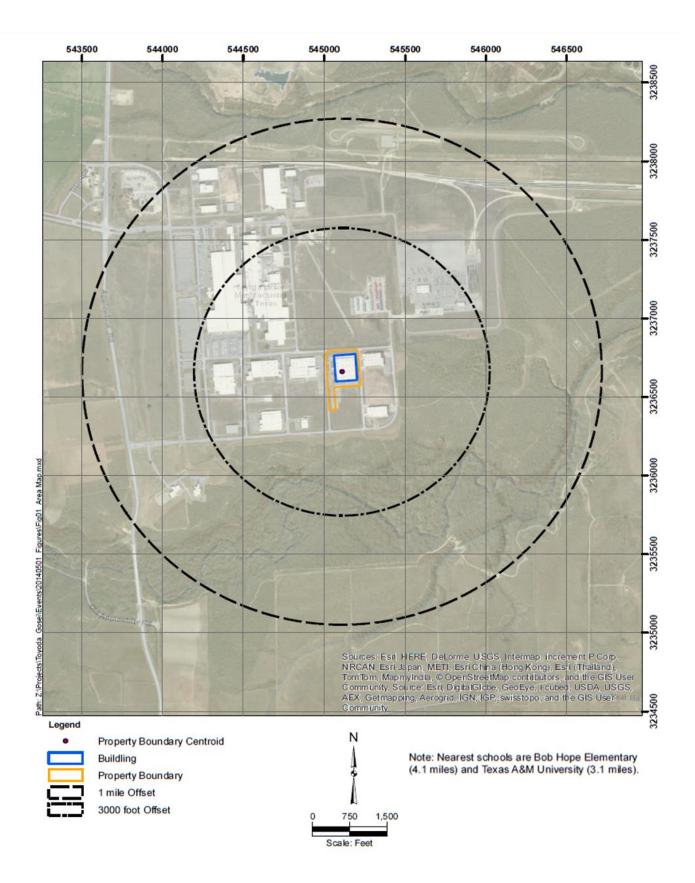
Toyoda Gosei submitted a renewal/amendment application for New Source Review Permit #72563 on March 19, 2025, and current as well as proposed VOC emission rates will exceed the 50 TPY major source threshold, requiring the site to apply for a federal operating permit.

Attached as part of thie STEERS electronic application submittal, please find the following required forms or documents:

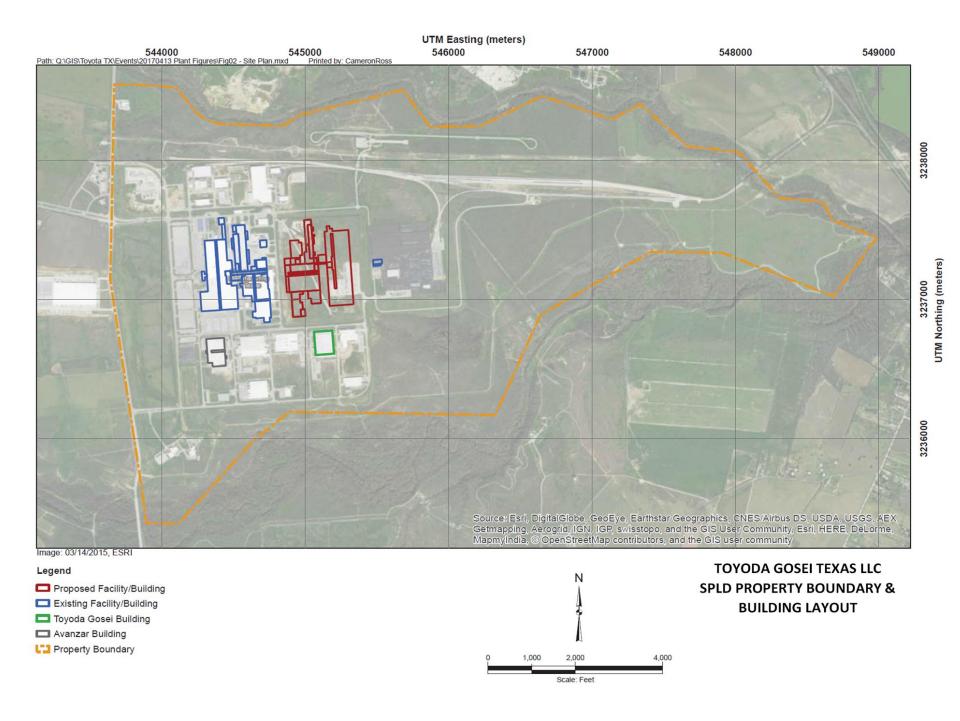
- Area Map
- Plot Plan
- Process Flow Diagram
- Process Description
- Form OP-1
- Form OP-CRO1
- Form OP-ACPS
- Form OP-SUM
- Form OP-UA18
- Form OP-REQ1
- Form OP-REQ2
- Form OP-REQ3
- Form OP-PBRSUP
- Form 20960, Public Involvement Plan
- Plain Language Summary English and Spanish

Separate copies of the application are being submitted to the San Antonio regional office (certified mail) and EPA Region 6 (electronically). A Core Data Form is not being included in this application as there are no changes that would require an updated Core Data Form.

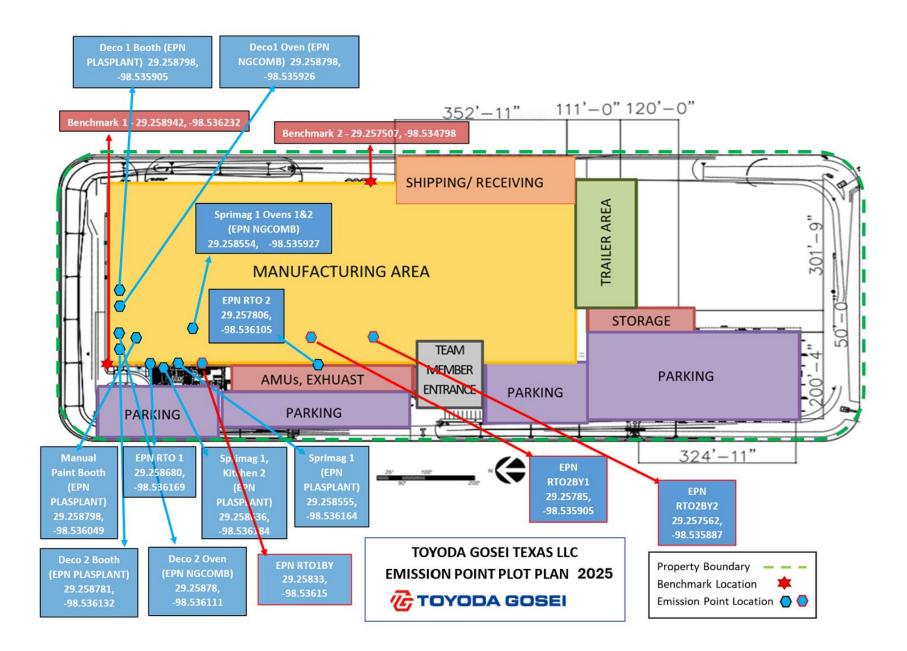
# II. AREA MAPS



#### TOYODA GOSEI TEXAS LLC AREA MAP



# III. PLOT PLAN



TOYODA GOSEI EMISSION POINT TABLE		
EMISSION POINT DESCRIPTION	EPN	PERMIT AUTHORIZATION
Deco 1 Paint Booth	PLASPLANT	Permit #72563
Deco 1 Oven	NGCOMB	Permit #72563
Deco 2 Paint Booth	PLASPLANT	Permit #72563
Deco 2 Oven	NGCOMB	Permit #72563
Sprimag 1 Paint Booth	PLASPLANT	Permit #72563
Sprimag 1 Ovens 1 & 2	NGCOMB	Permit #72563
Manual Paint Booth	PLASPLANT	Permit #72563
RTO1 (Sprimag 2 booths, oven)	RTO1	Permit #72563
RTO2 (Sprimag 3 and 4 booths and ovens)	RTO2	Permit #72563
RTO1 Bypass	RTO1BY	Permit #72563
RTO2 Bypass 1	RTO2BY1	Permit #72563
RTO2 Bypass 2	RTO2BY2	Permit #72563

**IV. PROCESS DESCRIPTION** 

#### MATERIAL RECEIPT AND STORAGE AREAS

Paints are delivered in 5-gallon containers while thinner, clear coat, hardener, solvent, isopropyl alcohol, and acetone are delivered in 55-gallon drums. All containers are delivered and stored in the paint storage room which has ventilation and spill containment. Containers are taken to the paint kitchens as needed.

#### PLASTIC PRODUCTS MANUFACTURING

#### INJECTION MOLDING AND ASSEMBLY OPERATIONS

#### Injection Molding

Injection molding involves the receiving, storage and transferring of plastic pellets for the injection molding machines. Injection molding machines are used to produce a variety of plastic parts components for the automotive industry.

Plastic pellets used in the injection molding process are received and stored onsite in Gaylord boxes/metal bins. These materials will be pneumatically conveyed from the storage areas through enclosed piping or an equivalent system and then loaded into the injection molding equipment where the appropriate amount of resin pellets are fed into the heated section of the machine through an enclosed screw auger. The pellets are melted and then the liquid is forced into the mold cavity via a ram and the plastic is allowed to harden before the part is ejected from the machine. The parts are removed manually and are then sent to a staging area prior to painting. Periodically the molds are cleaned and have a new coating of mold release compound manually applied requiring the use of mold release, mold cleaner, mold thinner, and mold rust preventative, all of which contain volatile organic compounds (VOCs). Toyoda Gosei does not use plastic components that have a measurable quantity of volatile constituents.

Equipment used for injection molding of plastics is permitted by rule under Title 30, Texas Administrative Code (30 TAC), Section 106.394, Plastic Compression and Injection Molding. This PBR does not require registration, record keeping, or fees. The injection molding operation does not contain any add-on controls. Good operating practices will be followed to minimize potential emissions. This will include the use of handheld spray mold release materials and minimizing excess usage. VOC emissions from the mold processes are being included in this permit renewal amendment application to ensure a comprehensive assessment and representation of all VOC emissions from the facility.

A process flow diagram for the overall facility is shown in Section VI. Process Flow Diagrams, Figure 1 - Plastic Parts Manufacturing Overview.

#### PLASTIC SURFACE COATING OPERATIONS

Many of the plastic parts that are used in the interior of the vehicles must be painted at the facility. The overall painting operations include surface preparation of the parts, mixing of the paints, and painting and curing of the parts.

#### SURFACE PREPARATION

No changes are being requested for the surface preparation operations at the site. A discussion of existing permitted operations is included in this application for reference only.

Extruded parts are brought into the prep area on racks. For the Deco and Sprimag 1 and 2 paint lines, the parts are removed from the racks and wiped clean with isopropyl alcohol wipes. Used wipes are disposed of as waste. Prepped parts are loaded onto a jig, which is mechanically conveyed through the paint booth. The jig then passes in front of a robot where water- or solvent based paint are applied.

For the Sprimag 3 and 4 paint lines, the parts will be brought into the prep area on racks and then removed from the racks and loaded onto jigs. The jigs are then mechanically conveyed through a  $CO_2$  room where the parts are cleaned. Use of isopropyl wipes for surface cleaning of parts will be a backup cleaning method only for Sprimag 3 and 4.

Emissions from the surface preparation activities are considered a de minimis source, which means that registration or authorization prior to construction is not required per Title 30, Texas Administrative Code, Section 116.119 (a)(1). According to the De Minimis Facilities or Sources Version – December 2015, de minimis sources include:

Manual applications of cleaning or stripping solutions or coatings. Manual application includes application using brushes, cloth, pads, sponges, droppers, tube dispensing equipment, or spray bottles and pump-up sprayers without aerosol propellants.

However, VOC emissions from surface preparation operations for all paint lines were estimated in order to demonstrate that VOC emissions from all operations at the plant are less than 100 tons per year. Emission calculations from surface preparation can be found in Tables 12(a) – 12(c) of CONFIDENTIAL Coatings Workbook\_TG Permit #72563\_Renewal Amendment 2025.xlsx.

#### PAINT MIXING

Each paint booth has a designated paint kitchen where paints/thinners/hardeners are mixed and supplied to the paint booths. Chemicals are brought into the paint kitchens from the chemical storage area. Each paint, thinner, clear coat, hardener, and solvent is dispensed through drum pumps into their respective 20-30-gallon stainless steel tank. Each tank is fitted with an air-driven mixer and an air-driven diaphragm pump which circulates the chemical from the tank to either the robot or back to its respective tank. The

lids on mixing cans are kept closed to ensure no fugitive emissions occur from the paint kitchens. Any additional mixing equipment will be maintained with closed lids to ensure no fugitive emissions occur.

#### PAINTING

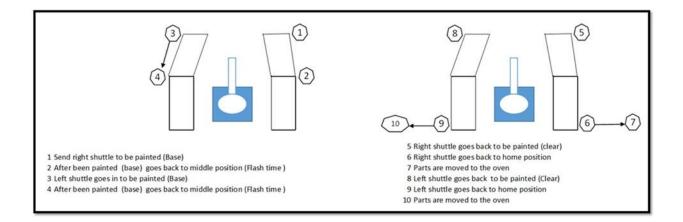
Toyoda Gosei utilizes six paint lines to paint the plastic parts, Deco 1, Deco 2, Sprimag 1, Sprimag 2, Sprimag 3 and Sprimag 4. No changes are being requested for the coating line operations at the site. A process description of existing permitted surface coating operations is included in this application for reference only.

Two Regenerative Thermal Oxidizers are utilized for VOC abatement. Emissions from the Sprimag 2 paint line are routed to the RTO1 thermal oxidizer. Emissions from Sprimag 3 and Sprimag 4 paint lines are routed to the RTO2 thermal oxidizer. Maintenance downtime emissions for RTO1 and RTO2 are authorized by Permit #72563 and are limited to 100 hours/year for each of the thermal oxidizers.

The process flow for Deco 1 and Deco 2 booths is shown in Section VI. Process Flow Diagrams, Figure 2 -Plastic Parts Painting - Deco 1 & Deco 2. Parts received from injection molding are inspected, wiped down with Isopropyl Alcohol and then placed on a jig. The jig moves into the paint booth where coating material is applied using robotic applicators. After application, the painted parts go through the flash zone and into the curing oven. Deco 1 and Deco 2 use both atomized air and HVLP spray guns which have transfer efficiencies of 50 and 65 percent, respectively (Coldiron et al, 2005). Spray nozzles are switched out depending upon whether water-based coatings are applied (atomized air spray gun) or solvent-based coatings are applied (HVLP spray gun). Each booth is equipped with fabric particulate filters with a PM removal efficiency of 99.53 percent.

The Sprimag 1 system contains a single booth where paint is applied to interior parts. A general process flow diagram for the Sprimag 1 System is shown in Section VI. Process Flow Diagrams, Figure 3 - Plastic Parts Painting - Sprimag 1. As with the Deco booths, parts are received from injection molding and are inspected and wiped down with Isopropyl Alcohol before being placed on the jig. The Sprimag system incorporates a self-contained coating system with 4 robotic applicators (referred to as P3.1, P3.2, P3.3, and P3.4) where coatings are applied to the parts.

The four robotic applicators in Sprimag 1 are being modified to incorporate two spray guns per robot, allowing for both base coating and clear coating operations to take place as shown in the diagram below.



The four robotic applicators use LVMP spray guns which have transfer efficiencies of 74 percent, (see Appendix D, Equipment Data). The Sprimag 1 booth has a waterfall filter with a PM removal efficiency of 99.25. After application of the base and clear coating materials, the parts are moved to the curing ovens. Total flash time in the booth before parts move to the oven is estimated to be 5 minutes.

Sprimag 2 is an exterior part painting line which was installed in 2018. A process flow diagram can be seen in Section VI. Process Flow Diagrams, Figure 4 - Plastic Parts Painting - Sprimag 2. The exterior parts received from injection molding are first wiped with isopropyl alcohol (IPA) before they are placed on a jig. The jig enters the base coat booth, where a robotic arm applies the paint to the part. Paint and thinner are dispensed from their individual tanks then mixed together in a static mixer and pumped to the robotic arm. The booth exhaust is directed to a waterfall, which captures particulate from the overspray.

The painted part is conveyed to the flash area located between the base coat booth and the clear coat booth. The flash area provides ample time for the base coat to set on the part before clear coat is applied. The jig then enters the clear coat booth, where a robotic arm applies clear coat to the part. Clear coat, hardener (catalyst), and solvent are dispensed from their individual tanks then mixed together in a static mixer and pumped to the robotic arm. The booth exhaust is directed to a waterfall, which captures particulate from the overspray. The coated part is conveyed to a second flash area located between the clear coat booth and curing oven. The flash area provides ample time for the clear coat to set on the part before curing.

The two booths use HVLP spray guns which have a transfer efficiency of 65 percent (Coldiron et al, 2005). The two booths share a waterfall filter with a PM removal efficiency of 99.25 percent. The painted parts are all automatically conveyed to an oven to cure. The VOCs and Exempt Solvents from IPA wiping, spray gun flushing, painting, and curing are all routed to a regenerative thermal oxidizer (RTO1) designed to remove 98 percent of all VOCs.

The Sprimag 3 and Sprimag 4 paint lines were authorized in 2019 and 2020, respectively. The booths are routed to RTO 2, the newest thermal oxidizer which was authorized in 2020. The process flow diagram for both Sprimag 3 and 4 can be found in Section VI. Process Flow Diagrams, Figure 5 – Plastic Parts Painting - Sprimag 3 AND Sprimag 4. Sprimag 3 and Sprimag 4 utilize a CO<sub>2</sub> surface cleaning process, with Toyoda Gosei Texas, LLC | RN104320064 Page **14** of **25** Federal Operating (Title V) Initial Permit Application

IPA wipes as a backup cleaning method. The VOCs and Exempt Solvents from IPA wiping, spray gun flushing, painting, and curing operations associated with Sprimag 3 and Sprimag 4 will be routed to a regenerative thermal oxidizer (RTO 2) which is designed to remove 98 percent of all VOCs.

All spray guns and painting equipment used at the facility are cleaned with acetone. The acetone is used to flush the spray guns and piping between paint colors and when painting is finished for the day. The robots are programmed to purge paint/acetone into a collection container inside the booth which is emptied periodically and taken to a waste drum. The face of the nozzle is then retracted towards the technician at the booth window where acetone is spritzed onto the nozzle 3-4 times to remove any paint or debris. The spritzed acetone (few milliliters) is discharged in the same manner as overspray, i.e., it goes into the booth, through the filters, through the RTO where applicable, and out the stack.

The second type of acetone cleaning is general parts clean. Parts are placed in a bucket with acetone and the bucket is closed to prevent significant evaporative losses. Parts are removed, drained, and wiped down. Waste acetone is either distilled and reused or stored in 55-gallon drums and managed as a universal waste. The general parts cleaning and acetone distiller are housed in Sprimag 1 Paint Kitchen #2. Emissions from the cleaning operations have been quantified and added to the calculation workbook.

#### MANUAL PAINT BOOTH

The facility also has a manual paint booth for as needed small parts painting and paint touch-ups. The only change A process flow diagram for the manual paint booth can be found in Section VI. Process Flow Diagrams, Figure 6 – Manual Paint Spray Booth. The booth is estimated to use less than 1.5 gallons of paint per day, and emission calculations from this paint booth have been included in Table 11 of the Paint Emission Calculation and Impacts Analysis Tables.

#### CURING

The jig is conveyed via elevator or conveyor from the coating area to flash area to the curing oven. Curing ovens for Deco 1 and Deco 2 are adjacent to the paint booths. For the Sprimag systems, the ovens are on the second floor above the paint booths. The jig passes through the curing oven, where it cures at a specified temperature and length of time. The curing ovens for the Deco and Sprimag systems are fueled by natural gas. After exiting the oven, the jig cools while being conveyed via elevator back to the unload area, where the parts are unloaded, inspected, racked, and prepared for transport offsite.

#### EMISSIONS

Air pollutant emissions anticipated from the plastic parts coating operations will be in the form of VOCs, exempt solvents and HAPs from the use of coating materials and cleanup materials. Emissions of PM will also occur due to the coating material overspray. In addition, there will be emissions of combustion-related air pollutants resulting from the combustion of natural gas in the curing ovens, RTOs and ancillary equipment.

To control particulate matter from paint overspray, each booth in the Sprimag and Deco Systems will be controlled with a wet scrubber system and dry filtration system, respectively. The Sprimag spray booth systems require the wet scrubbers to be operational to maintain product integrity. Therefore, the wet scrubbers are considered an integral part of the spray booth operation. The Deco spray booth system requires the dry filters to be operational to maintain product integrity. Therefore, the dry filters are considered an integral part of the spray booth operation.

#### EQUIPMENT CLEANUP

Dirty jigs are taken to the jig wash, which is a fluidized bed fueled by natural gas. The jig wash burns off any surface coating residues. Paint and clear coat lines downstream of the robotic arms are flushed (purged) with acetone before paint changes and anytime the paint line is shut down. The robots are programmed to purge paint/acetone into a collection container inside the booth which is emptied periodically and taken to a waste drum. The face of the nozzle is then retracted towards the technician at the booth window where acetone is spritzed onto the nozzle 3-4 times to remove any paint or debris. The spritzed acetone (few milliliters) is discharged in the same manner as overspray, i.e., it goes into the booth, through the filters, through the RTO where applicable, out the stack.

Paint nozzles, lines, pumps, valves, and any other wetted parts require occasional cleaning. An acetone parts cleaning bath, authorized by PBR 106.394, is perpetually in operation during the week. Maintenance estimates that 1 gallon of acetone is used per week. Production defects require that a paint or chemical mixing tank be cleaned out periodically. For Deco and Sprimag 1, solvent based paints are poured into tanks with liners. The liners are reused a number of times and once the liner is spent the waste is placed in the solvent paint solid waste. Occasional cleaning of filters occurs in the paint kitchen and usage rates from these cleaning operations are factored into the maximum hourly and annual usage rates along with the acetone distiller emissions (see CONFIDENTIAL Coatings Workbook\_TG Permit #72563\_Renewal Amendment 2025.xlsx, Tables 12(a) - 12(d) for Acetone Distiller & Cleanup emissions).

No liners are used for waterborne paints. Waterborne paint cans serve as the tanks and are rinsed with water which is transferred to the waterborne paint liquid waste. Sprimag 2, 3 and 4 tanks are rarely cleaned because they are dedicated to a specific paint color. Good operating practices will be followed to minimize potential emissions. Emission calculations from equipment cleanup can be found in Tables 12(a) – 12(c) of CONFIDENTIAL Coatings Workbook\_TG Permit #72563\_Renewal Amendment 2025.xlsx.

Any other miscellaneous acetone cleanup operations are manual operations that meet the De Minimis Conditional Facilities/Sources conditions specified in 30 TAC 116.119(a)(1):

"Manual application of cleaning or stripping solutions or coatings. Manual application includes application using brushes, cloth, pads, sponges, droppers, tube dispensing equipment, or spray bottles and pump-up sprayers without aerosol propellants."

#### PRODUCT STORAGE AND SHIPPING

The completed products are moved to the storage area or into the shipping area and are packaged and shipped out on trucks.

#### GENERAL FACILITY AND MAINTENANCE OPERATIONS

#### EXHAUST AND WASTEWATER TREATMENT

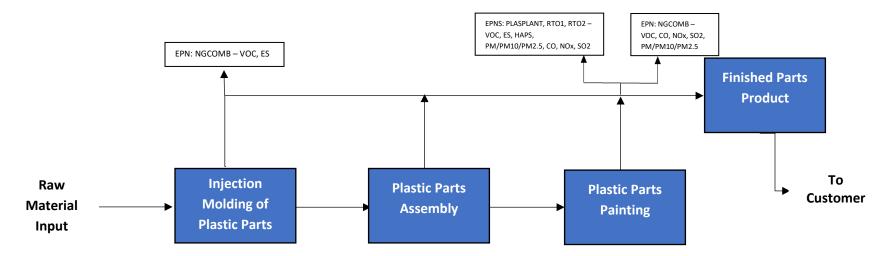
The Sprimag system paint and clear coat booths use a water wash system to capture particulate from their respective exhaust streams. The particulate removal efficiency of the waterfalls, as rated by the manufacturer, are 99+%. Water from the waterfall gravity flows below the booths and into a sump. A pump circulates the sump water back through the booth. A slip stream is directed to the Palin system (Sprimag 1 and 2) or Centrasep Centrifuge system (Sprimag 1, 3 and 4) for wastewater treatment. The sump water is pumped out routinely and the sludge and water are disposed of according to all applicable local state and federal waste disposal regulations.

#### NATURAL GAS FIRED COMBUSTION DEVICES

The manufacturing plant includes support equipment that combusts natural gas. This support equipment includes such devices as fresh air makeup units, process curing units, humidifiers, and hot water heaters. Due to the combustion of natural gas, potential emissions of criteria air pollutants including CO, NOx, SO<sub>2</sub>, VOC, PM and CO<sub>2</sub> may occur. Emissions from the combustion of natural gas in the additional devices have been captured in CONFIDENTIAL Coatings Workbook\_TG Permit #72563\_Renewal Amendment 2025.xlsx, Table 23 - Products of Combustion. The natural gas fired combustion devices do not have any add-on control devices or technologies. However, good combustion practices will be followed to minimize emissions of regulated air pollutants.

# V. PROCESS FLOW DIAGRAMS

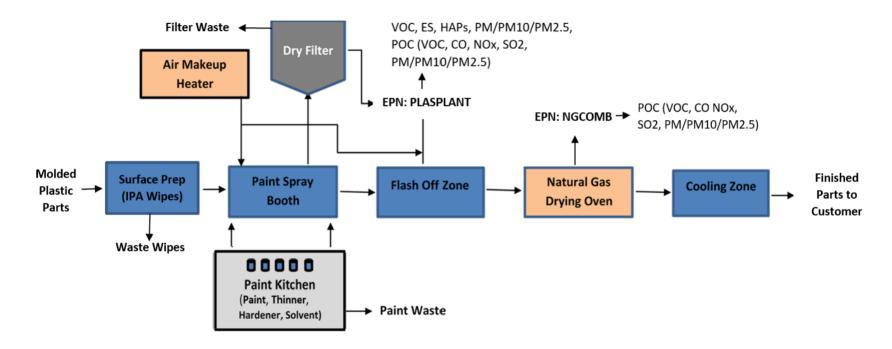
#### FIGURE 1: PLASTIC PARTS MANUFACTURING OVERVIEW



#### **OPERATIONS**

- Injection molding involves the receiving, storage and transferring of plastic pellets for the injection molding machines.
- Plastic parts formed through injection molding will either be painted or sent directly to product storage.

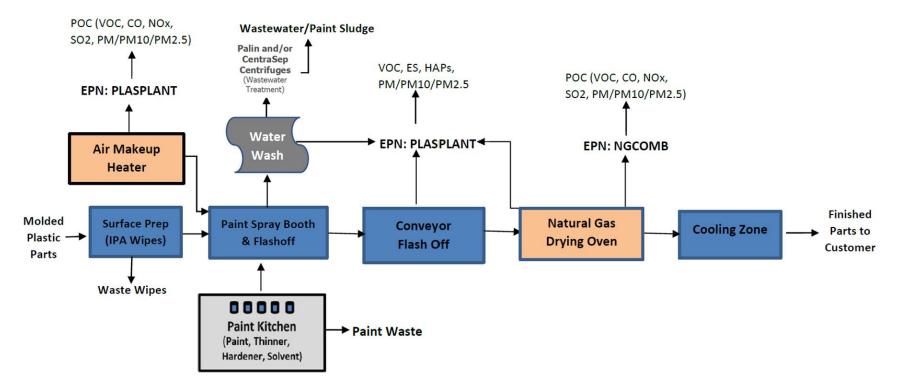
#### FIGURE 2: PLASTIC PARTS PAINTING - DECO 1 & DECO 2



#### **OPERATIONS (Deco 1 & Deco 2 are similar booth/oven layout and operation):**

Molded parts from injection molding operation enter paint spray booths where a coating material is applied using robotic applicators (P1 & P2) After application of the coating material, the painted parts go through the flash zone and then to the curing oven.

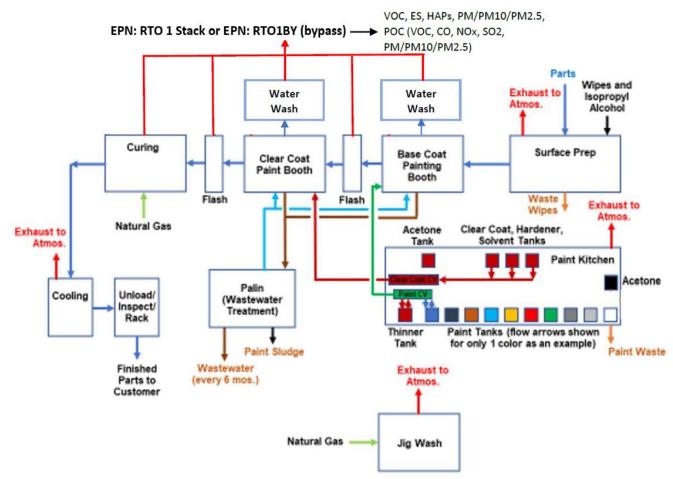
#### FIGURE 3: PLASTIC PARTS PAINTING - SPRIMAG 1



#### **OPERATIONS:**

Molded parts from injection molding operations are cleaned with IPA wipes, then enter a paint spray booth where a coating material is applied using Paint Applicator Robots - P3.1, P3.2, P3.3, P3.4. After application of the coating materials, the painted parts go through the flash zone and then to the curing oven. The booth is fully enclosed and uses a water wash PM control system.

#### FIGURE 4: PLASTIC PARTS PAINTING - SPRIMAG 2

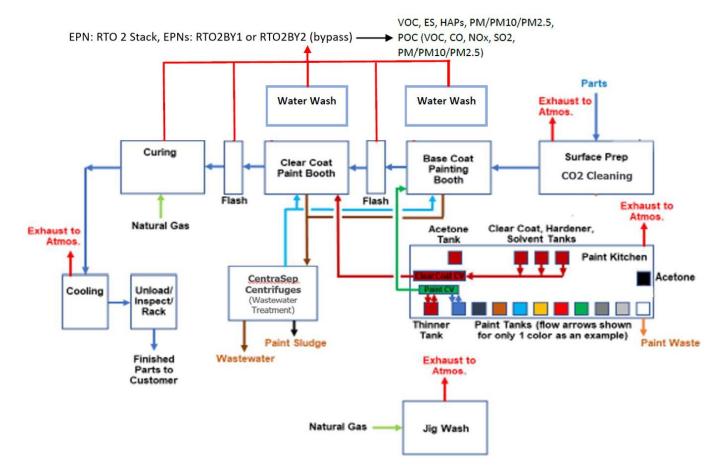


**OPERATIONS:** Molded parts from injection molding operation are cleaned with IPA wipes, then enter a paint spray booth where a coating material is applied using robotic applicators. The parts move through a flash zone between the Base Coat and Clear Coat paint booths. After application of the coating materials, the painted parts go through a final flash zone and then to the curing oven. The booth is fully enclosed and uses a water wash PM control system and RTO 1 for VOC/ES control.

#### PROCESS FLOW DIAGRAM

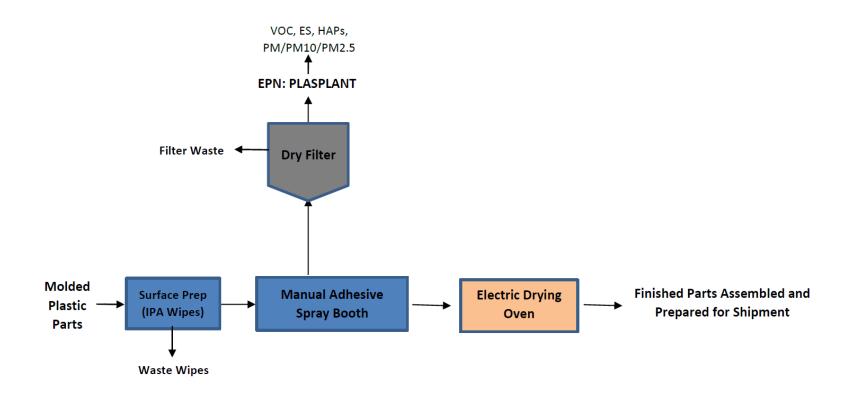
Toyoda Gosei TEXAS LLC

#### FIGURE 5: PLASTIC PARTS PAINTING - SPRIMAG 3 AND SPRIMAG 4



**OPERATIONS:** Molded parts from injection molding operation are cleaned with CO2, then enter a paint spray booth where a coating material is applied using robotic applicators. The parts move through a flash zone between the Base Coat and Clear Coat paint booths. After application of the coating materials, the painted parts go through a final flash zone and then to the curing oven. The booths are fully enclosed and uses a water wash PM control system and RTO 2 for VOC/ES control.

#### FIGURE 6: MANUAL PAINT SPRAY BOOTH



# VI. FEDERAL OPERATING (TITLE V) PERMIT APPLICATION FORMS

The following forms are being submitted in STEERS as separate attachments to the application:

- Form OP-1
- Form OP-CRO1
- Form OP-ACPS
- Form OP-SUM
- Form OP-UA18
- Form OP-REQ1
- Form OP-REQ2
- Form OP-REQ3
- Form OP-PBRSUP
- Form 20960, Public Involvement Plan
- Plain Language Summary English and Spanish

#### 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: Toyoda Gosei TEXAS LLC
B.	Customer Reference Number (CN): CN602771933
C.	Submittal Date (mm/dd/yyyy): June 11, 2025
II.	Site Information
A.	Site Name: TG NORTH AMERICA
B.	Regulated Entity Reference Number (RN): RN104320064
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	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
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 $\Box$ 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 X Full		
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	🗌 Yes 🔀 No		
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	🗌 Yes 🔀 No		
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	? Yes 🗌 No		
E.	Has the required Public Involvement Plan been included with this application?	Yes 🗌 No		
V.	Confidential Information			
A.	Is confidential information submitted in conjunction with this application?	🗌 Yes 🔀 No		
VI.	Responsible Official (RO) Identifying Information			
RO N	Name Prefix: ( Mr. Mrs. Ms. Dr.)			
RO F	Full Name: Noe Cisneros			
RO T	Title: Manager – Environmental, Health and Safety			
Emp	loyer Name: Toyoda Gosei			
Mailing Address: 1 Lone Star Pass Bldg 31				
City: San Antonio				
State: TX				
ZIP (	Code: 78264-3640			
Territory:				
Country:				
Foreign Postal Code:				
Internal Mail Code:				
Telep	Telephone No.: (210) 302-4653			
Fax 1	No.:			
Emai	il: Noe.Cisneros@toyodagosei.com			

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

VII. Technical Contact Identifying Information (Complete if different from RO.)			
Technical Contact Name Prefix: ( Mr. Mrs. Mrs. Ms. Dr.)			
Technical Contact Full Name: Stephanie Grelle			
Technical Contact Title: Senior Project Consultant			
Employer Name: Feather and Mane			
Mailing Address: 18 Timberline Drive			
City: Round Rock			
State: TX			
ZIP Code: 78665			
Territory:			
Country:			
Foreign Postal Code:			
Internal Mail Code:			
Telephone No.: (512) 468-7370			
Fax No.:			
Email: STEPHANIE@FEATHERANDMANE.COM			
VIII. Reference Only Requirements (For reference only.)			
A. State Senator: Roland Gutierrez			
B. State Representative: John Lujan			
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?			
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ⊠ Yes □ No			
E. Indicate the alternate language(s) in which public notice is required: Spanish			

Page \_3\_\_ of \_7\_\_

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

IX.	<b>Off-Site Permit Request</b> (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	Code:
Terri	tory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)
Conta	act Full Name:
Е.	Telephone No.:
X.	Application Area Information
A.	Area Name: TG NORTH AMERICA
B.	Physical Address: 1 Lone Star Pass Bldg 31
City:	San Antonio
State	: TX
ZIP C	Code: 78264-3640
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): 29.25801111				
H.	Longitude (nearest second): -98.53581388				
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:				
K.	Are there any emission units in the application area subject to the Acid Rain Program?				
L.	Affected Source Plant Code (or ORIS/Facility Code):				
XI.	<b>Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)				
A.	Name of a public place to view application and draft permit: Office of the City Clerk				
B.	Physical Address: City Tower, 100 W. Houston St., Concourse				
City:	San Antonio				
ZIP (	ZIP Code: 78205				
C.	C. Contact Person (Someone who will answer questions from the public during the public notice period):				
Contact Name Prefix: ( Mr. Mrs. Ms. Dr.):					
Contact Person Full Name: Noe Cisneros					
Contact Mailing Address: 1 Lone Star Pass Bldg 31					
City: San Antonio					
State: TX					
ZIP Code: 78264-3640					
Territory:					
Country:					
Foreign Postal Code:					
Inter	Internal Mail Code:				
Telep	Telephone No.: (210) 302-4653				

#### 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 TCEQ or the Office of Attorney General on behalf of 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:		

## TOYODA GOSEI TEXAS LLC TG NORTH AMERICA

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

Date: June 11, 2025	Regulated Entity No.: RN1043	20064	Permit No.:
Company Name: Toyoda Gosei Texas LLC		Area Na	me: TG North America

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

#### Part 1

A. Compliance Plan — Future Activity Committal Statement	
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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. ( <i>For reference only</i> )		
*	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.

### 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
06/11/2025		RN104320064

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
06/11/2025		RN104320064

Unit ID No.	PBR No.	Version No./Date
HEATER	106.183	September 4, 2000
WELD	106.227	September 4, 2000
MAINT	106.263	November 1, 2001
TOOLS	106.265	September 4, 2000
DEGREASE	106.454	November 1, 2001
ENGINE	106.511	September 4, 2000

## TOYODA GOSEI TEXAS LLC TG NORTH AMERICA

## 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
06/11/2025	025 RN104320064	

PBR No.	Version No./Date
106.102	9/4/00
106.394	9/4/00

#### 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
06/11/2025		RN104320064

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement	
HEATER	106.183	September 4, 2000	hours of fuel oil firing, records of fuel oil purchases	
WELD	106.227	September 4, 2000	SDS showing zero lead content in weld/solder wire	
MAINT	106.263	November 1, 2001	records of maintenance activity, equipment, date/time/duration	
TOOLS	106.265	September 4, 2000	list of hand-held or manually operated equipment	
DEGREASE	106.454	November 1, 2001	record of reservoir drain opening, solvent spray and vapor pressure of solvent	
ENGINE	106.511	September 4, 2000	record of annual operating hours	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 1) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
	А.	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. If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.	🔀 Yes 🗌 No
•	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
٠	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
٠	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
<b>♦</b>	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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 2) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

I.		itle 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and articulate Matter (continued)		
	B.	Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots		
	1.	Items a - d determine applicability of any of these requirements based on geographical location.		
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	
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.		
	2.	Items a - d determine the specific applicability of these requirements.		
٠		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	
	C.	Emissions Limits on Nonagricultural Processes		
•	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.	🗌 Yes 🖾 No	
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. If the response to Question I.C.2 is "No," go to Question I.C.4.	☐ Yes ⊠ No	
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	Yes No	

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 3) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

I.	Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
	C.		
	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.	🗌 Yes 🖾 No
		If the response to Question I.C.5 is "No," go to Question I.C.7.	
	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.	Emissions Limits on Agricultural Processes	•
	1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	🗌 Yes 🖾 No
	E.	Outdoor 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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 4) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 5) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

III.		le 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ntinued)	
	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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 6) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

III.	III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	D.	D. Loading and Unloading of VOCs (continued)				
•	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	Yes 🛛 No			
	E.	Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities				
•	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. If the response to Question III.E.1 is "No," go to Section III.F.	☐ YES ⊠ No			
•	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 a covered attainment county 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			

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 7) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

III.		Citle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds         continued)	
	E.	Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)	_
•	8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	☐ 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

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 8) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

III.		Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
	F.	Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)	
•	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to $30 \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 \text{ 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. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	☐ 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 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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 9) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

III.		e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds atinued)	
	Н.	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
•	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.	Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
	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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 10) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

III.		le 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ntinued)		
	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. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	☐ 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.	Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
•	1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.	☐ Yes ☐ No ⊠ N/A	
•	2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. If the response to Question III.L.2 is "Yes," go to Section III.M.	Yes No N/A	

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 11) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 12) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

III.		itle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds ontinued)	
	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 X/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 "Yes," 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.	Cooling Tower Heat Exchange Systems (HRVOC)	
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	Yes No X/A

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 13) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

IV.	Title	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
	A.	A. Applicability		
•	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.	Utility 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	

IF.

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 14) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

IV.		tle 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds ontinued)		
	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 Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.	☐ Yes ⊠ NO	
•	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.	Adipic Acid Manufacturing		
	1.	The application area is located at, or part of, an adipic acid production unit.	🗌 Yes 🗌 No 🔀 N/A	
	Е.	Nitric Acid Manufacturing - Ozone Nonattainment Areas		
	1.	The application area is located at, or part of, a nitric acid production unit.	Yes No X/A	
	F.	Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
•	1.	The application area is located at a site that is a minor source of NO <sub>X</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.	☐ Yes ⊠ No	
•	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	

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 15) Federal Operating Permit Program Texas Commission on Environmental Quality

	Date		Permit No.	R	egulated Entity No.
June	11, 20	25		RN104320	)064
•	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
IV.		<b>30 TAC Chapter 117 - Contro</b> inued)	ol of Air Pollution from Nitrogen Compour	nds	
	F.		nor Sources in Ozone Nonattainment Arc tationary Engines and Gas Turbines (cor		
•	4.		ted in the Dallas/Fort Worth Eight-Hour nd has units that qualify for an exemption		Yes No
•	5.	The application area has un 30 TAC §§ 117.2010 or 30	its subject to the emission specifications TAC § 117.2110.	under	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	H <sub>3</sub> ) has been approved?		Yes No
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.		the NSR		
	G.	Utility Electric Generation	in East and Central Texas		[
	1.	gas turbines (including duct placed into service before I	es utility electric power boilers and/or sta t burners used in turbine exhaust ducts) th December 31, 1995. <i>IV.G.1 is "No," go to Question IV.H.1</i> .	-	☐ Yes ⊠ No
	2.		plying with the System Cap in 30 TAC		Yes No
	H.	Multi-Region Combustion Process Heaters	Control - Water Heaters, Small Boilers,	and	
	1.	of natural gas fired water he rated capacity of 2.0 MMB	es a manufacturer, distributor, retailer or seaters, boilers or process heaters with a m tu/hr or less. <i>IV.H.1 is "No," go to Section V</i> .		🗌 Yes 🖾 No
	2.	All water heaters, boilers or	r process heaters manufactured, distribute xemption under 30 TAC § 117.3203.	ed, retailed	Yes No

## TOYODA GOSEI TEXAS LLC TG NORTH AMERICA

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 16) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 17) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	<b>Regulated Entity No.</b>
June 11, 2025	2025 RN104320064	

For SOP applications, answer ALL questions unless otherwise directed.

V.	Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)			
	C.	Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings		
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	🗌 Yes 🖾 No	
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	☐ Yes ⊠ No	
	3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR 59.400(c)(1)-(5).	Yes No	
	D.	Subpart E - National Volatile Organic Compound Emission Standards for Aerosol 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.	E. Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers		
	1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "No," go to Section VI.</i>	☐ Yes ⊠ No	
	2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	Yes No	
VI.	Title	40 Code of Federal Regulations Part 60 - New Source Performance Standards		
	А.	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	

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 18) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
June 11, 2025		RN104320064	

For SOP applications, answer ALL questions unless otherwise directed.

VI.		Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)			
	B.	Subpart Y - Standards of Performance for Coal Preparation and Processing Plants			
	1.	The application area is located at a coal preparation and processing plant. 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.E.	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.E.</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		

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 19) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VI.	. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)			
	C.	Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	_	
•	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	🗌 Yes 🗌 No	
	D.	Subpart 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	
	Е.	E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO <sub>2</sub> ) 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 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	

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 20) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VI.		e 40 Code of Federal Regulations Part 60 - New Source Performance Standards tinued)		
	E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO <sub>2</sub> ) Emissions (continued)			
•	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.	🗌 Yes 🗌 No	
		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.		
•	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below		
	F.       Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants         1.       The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.       Image: Comparison of the standard stan			
			🗌 Yes 🗌 No	
		If the response to Question VI.F.1 is "No," go to Section VI.G.		
	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.	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	-	
	<ol> <li>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.</li> <li>If the response to Question VI.G.1 is "No," go to Section VI.H.</li> </ol>		Yes No	
	2.	The application area includes storm water sewer systems.	Yes No	

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#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 21) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
June 11, 2025		RN104320064	

For SOP applications, answer ALL questions unless otherwise directed.

VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)			
	G.	Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)		
	3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	🗌 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.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
•	1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.	Yes No N/A	
•	2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	Yes No	
•	3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	Yes No	
•	4.	The application area includes at least one air curtain incinerator. If the response to Question VI.H.4 is "No," go to Section VI.I.	Yes No	

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 22) **Federal Operating Permit Program** Texas Commission on Environmental Quality

Date Permit No.			Permit No.	Regulated Entity No.	
June	une 11, 2025 RN104320064				
•			a questions unless otherwise directed. LY these questions unless otherwise direct	cted.	
VI.		40 Code of Federal Regulation inued)	ns Part 60 - New Source Performance Stan	idards	
	<ul> <li>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)</li> </ul>				
•	<ul> <li>♦ 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></li> </ul>				🗌 Yes 🗌 No
•	<ul> <li>♦ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.</li> </ul>		lified or	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.		constructed before August 30, 1999 and 1 on or after June 6, 2006 combust only yar		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.	incineration unit, other than	VI.I.1 is "N/A," go to Section VI.J. If the		☐ Yes ☐ No ☐ N/A
•	2.	incineration unit, other than	es at least one commercial or industrial so an air curtain incinerator, constructed af lified or reconstructed on or after June 1,	ter	Yes No

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#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 23) Federal Operating Permit Program Texas Commission on Environmental Quality

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		Date	Permit No.	Regulated Entity No.	
June	e 11, 20	)25		RN104320	0064
•			questions unless otherwise directed. LY these questions unless otherwise direct	cted.	
VI.		40 Code of Federal Regulation inued)	ns Part 60 - New Source Performance Stan	dards	
	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.	incineration unit, other than	es at least one commercial or industrial so an air curtain incinerator, constructed be t modified or reconstructed on or after		Yes No
•	4.	**	es at least one air curtain incinerator. VI.I.4 is "No," go to Section VI.J.		Yes No
•	5.		es at least one air curtain incinerator, con modified or reconstructed on or after <i>VI.I.5 is "No," go to VI.I.7.</i>	structed	Yes No
•	6.		constructed after November 30, 1999 or r June 1, 2001 combust only wood waste, nixture of these materials.		Yes No
•	7.		es at least one air curtain incinerator, con and not modified or reconstructed on or a		🗌 Yes 🗌 No
•	8.	modified or reconstructed of	constructed before November 30, 1999 ar n or after June 1, 2001 combust only woo or a mixture of these materials.		Yes No

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 24) **Federal Operating Permit Program** Texas Commission on Environmental Quality

Date			Permit No.	Regulated Entity No.				
June 11, 2025			RN104320064					
<ul> <li>For SOP applications, answer ALL questions unless otherwise directed.</li> <li>For GOP applications, answer ONLY these questions unless otherwise directed.</li> </ul>								
VI.	/I. 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.	incineration unit or instituti incinerator.	es at least one very small municipal waste onal incineration unit, other than an air cu VI.J.1 is "N/A," go to Section VI.K. If the go to Question VI.J.4.	urtain	Yes No N/A			
•	2.	incineration unit, other than	es at least one very small municipal waster an air curtain incinerator, constructed af fied or reconstructed on or after June 16, 2	ter	Yes No			
•	3.	incineration unit, other than	es at least one very small municipal waster an air curtain incinerator, constructed be modified or reconstructed on or after		Yes No			
•	4.		es at least one air curtain incinerator. VI.J.4 is "No," go to Section VI.K.		Yes No			
•	5.	after December 9, 2004 or 1 June 16, 2006.	es at least one air curtain incinerator cons modified or reconstructed on or after VI.J.5 is "No," go to Question VI.J.7.	structed	Yes No			
•	6.		constructed after December 9, 2004 or mone 16, 2006 combust only wood waste, characterials.		Yes No			
•	7.		es at least one air curtain incinerator cons nd not modified or reconstructed on or af		Yes No			

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 25) Federal Operating Permit Program Texas Commission on Environmental Quality

Date			Permit No.	R	<b>Regulated Entity No.</b>				
June 11, 2025				RN104320	RN104320064				
<ul> <li>For SOP applications, answer ALL questions unless otherwise directed.</li> <li>For GOP applications, answer ONLY these questions unless otherwise directed.</li> </ul>									
VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)								
	J.	<ul> <li>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)</li> </ul>							
•	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.							
•	9.	The air curtain incinerator i operating unit of the institut	Yes No						
•	10.	The air curtain incinerator b clean lumber, or yard waste	Yes No						
	K.	Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution							
•	1.	The application area include listed in 40 CFR § 60.53650 Subpart OOOO.	🗌 Yes 🗌 No						
VII.		40 Code of Federal Regulations Part 61 - National Emission Standards for ardous Air Pollutants							
	А.	Applicability							
•	1.	Part 61 subparts.	es a unit(s) that is subject to one or more VII.A.1 is "No" or "N/A," go to Section		☐ Yes ⊠ No ☐ N/A				
	B.	Subpart F - National Emission Standard for Vinyl Chloride							
	1.	by reaction of oxygen and h	ted at a plant which produces ethylene di nydrogen chloride with ethylene, vinyl ch more polymers containing any fraction of	loride by	🗌 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 includ	es equipment in benzene service.		Yes No N/A				

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 26) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 27) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)			
	E. Subpart M - National Emission Standard for Asbestos (continued)			
		Man	ufacturing Commercial Asbestos (continued)	
		c.	Asbestos-containing waste material is processed into non-friable forms.	Tyes No
		d.	Asbestos-containing waste material is adequately wetted.	Yes No
		e.	Alternative filtering equipment is being used that has received EPA approval.	Yes No
		f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	Yes No
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	Yes No
		Asbe	estos Spray Application	
	4.	mate	application area includes operations in which asbestos-containing erials are spray applied. e response to Question VII.E.4 is "No," go to Question VII.E.5.	Yes No
		a. If the	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>e 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

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 28) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VII.			de of Federal Regulations Part 61 - National Emission Standards for Air Pollutants (continued)	
	E.	Subp	part M - National Emission Standard for Asbestos (continued)	
		Asbe	stos Spray Application (continued)	
		d.	Asbestos-containing waste material is processed into non-friable forms.	🗌 Yes 🗌 No
		e.	Asbestos-containing waste material is adequately wetted.	Yes No
		f.	Alternative filtering equipment is being used that has received EPA approval.	Yes No
		g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	Yes No
		h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	Yes No
		Fabr	icating Commercial Asbestos	
	5.	The asbe	application area includes a fabricating operation using commercial stos.	Yes No
		If the	e response to Question VII.E.5 is "No," go to Question VII.E.6.	
		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

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 29) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 30) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VII.		Fitle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
	G.			
	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.	Subpart FF - National Emission Standard for Benzene Waste Operations		
		Applicability		
	1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	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.	Yes No	
	4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <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>	☐ Yes ☐ No	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 31) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VII.		e 40 Code of Federal Regulations Part 61 - National Emission Standards for ardous Air Pollutants (continued)		
	H.	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	
	7.	The application area has waste streams with flow-weighted annual average water content of 10% or greater.	🗌 Yes 🗌 No	
		Waste Stream Exemptions		
	8.	The application area has waste streams that meet the exemption specified in $40 \text{ CFR } \$ 61.342(c)(2)$ (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 $40 \text{ CFR } \$ 61.342(c)(3)$ because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than $10 \text{ Mg/yr}$ .	Yes No	
	10.	The application area has waste streams that meet the exemption specified in $40 \text{ CFR } \$ 61.342(c)(3)$ because the total annual benzene quantity is less than or equal to $2 \text{ Mg/yr}$ .	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	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 32) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VII.		40 Code of Federal Regulations Part 61 - National Emission Standards for ardous Air Pollutants (continued)					
	H.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)					
		Container Requirements					
	15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste.	Yes No				
		If the response to Question VII.H.15 is "No," go to Question VII.H.18.					
	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				
		Individual Drain Systems					
	18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. 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				

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 33) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VII.		10 Code of Federal Regulations Part 61 - National Emission Standards for rdous Air Pollutants (continued)				
	H.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
		Individual Drain Systems (continued)				
	22.	The application area has individual drain systems complying with 40 CFR § 61.346(b).	🗌 Yes 🗌 No			
		If the response to Question VII.H.22 is "No," go to Question VII.H.25.				
	23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	🗌 Yes 🗌 No			
	24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.		🗌 Yes 🗌 No			
		Remediation Activities				
	25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	Yes No			
VIII.		40 Code of Federal Regulations Part 63 - National Emission Standards for ardous Air Pollutants for Source Categories				
	А.	Applicability				
•	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63.	🖾 Yes 🗌 No			
		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). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	🗌 Yes 🖾 No			

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 34) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	<b>Regulated Entity No.</b>
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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 Section VIII.D.</i>	☐ Yes ☐ No		

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# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 35) Federal Operating Permit Program Texas Commission on Environmental Quality

	Date	Permit No.	<b>Regulated Entity No.</b>				
June 11, 20	June 11, 2025 RN104320064			0064			
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.						
	40 Code of Federal Regulation ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ce Categories (continued)	for				
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						
	Applicability						
1.	and the application area inc or waste streams associated 40 CFR 63, Subpart F.	ted at a site that is subject to 40 CFR 63, ludes process vents, storage vessels, trans with a chemical manufacturing process s <i>VIII.C.1 is "No," go to Section VIII.D.</i>	sfer racks,	Yes No			
2.		es fixed roofs, covers, and/or enclosures	that are	Yes No			
3.	that are required to comply	es vapor collection systems or closed-ver with 40 CFR § 63.148. VIII.C.3 is "No," go to Question VIII.C.3	•	Yes No			
4.	The application area include that are constructed of hard	es vapor collection systems or closed-ver piping.	nt systems	Yes No			
5.	The application area include that contain bypass lines tha device and to the atmospher <i>If the response to Question</i>	Yes No					
	Vapor Collection and Closed	l Vent Systems					
6.	Flow indicators are installed entrances to bypass lines in	l, calibrated, maintained, and operated at the application area.	the	Yes No			
7.	Bypass lines in the applicat car-seal or a lock-and-key t	ion area are secured in the closed position ype configuration.	n with a	Yes No			

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# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 36) Federal Operating Permit Program Texas Commission on Environmental Quality

	Date	Permit No.	<b>Regulated Entity No.</b>				
June 11, 20	025		RN104320	0064			
	<ul><li>For SOP applications, answer ALL questions unless otherwise directed.</li><li>For GOP applications, answer ONLY these questions unless otherwise directed.</li></ul>						
	40 Code of Federal Regulation ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ce Categories (continued)	òr				
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)							
	Reloading or Cleaning of R	ailcars, Tank Trucks, or Barges					
8.	trucks, or barges that delive	es reloading and/or cleaning of railcars, ta er HAPs to a storage tank. VIII.C.8 is "No," go to Question VIII.C.		Yes No			
9.	The application area includ § 63.119(g)(6) through the	es operations that are complying with use of a closed-vent system with a contro ons of HAPs by at least 95 percent by wei	l device	Yes No			
10.		es operations that are complying with use of a vapor balancing system.		Yes No			
	Transfer Racks			•			
11.	The application area includ	es Group 1 transfer racks that load organi	ic HAPs.	Yes No			
	Process Wastewater Stream	s					
12.		es process wastewater streams. VIII.C.12 is "No," go to Question VIII.C	.34.	Yes No			
13.	to the provisions of 40 CFR	es process wastewater streams that are als R Part 61, Subpart FF. VIII.C.13 is "No," go to Question VIII.C	U	Yes No			
14.	The application area includ with 40 CFR §§ 63.110(e)(	es process wastewater streams that are co 1)(i) and (e)(1)(ii).	omplying	Yes No			
15.	to the provisions of 40 CFR	es process wastewater streams that are als R Part 61, Subpart F. VIII.C.15 is "No," go to Question VIII.C	U	Yes No			

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# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 37) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Permit No. R		Regulated Entity No.				
June 11, 20	June 11, 2025 RN104320064			0064				
♦ For G	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.							
	ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards fo ce Categories (continued)	0 <b>r</b>					
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)							
	Process Wastewater Streams	s (continued)						
16.		es process wastewater streams utilizing th 1 in 40 CFR § 63.110(f)(4)(ii).	ie	🗌 Yes 🗌 No				
17.	to the provisions of 40 CFR	es process wastewater streams that are als 2 Parts 260 through 272. VIII.C.17 is "No," go to Question VIII.C.	U	Yes No				
18.	The application area include 40 CFR § 63.110(e)(2)(i).	es process wastewater streams complying	with	Yes No				
19.	The application are include: 40 CFR § 63.110(e)(2)(ii).	s process wastewater streams complying	with	Yes No				
20.	sources, that are designated	es process wastewater streams, located at as Group 1; are required to be treated as are determined to be Group 1 for Table 9	Group 1	Yes No				
21.	The application area include sources that are Group 2.	es process wastewater streams, located at	existing	Yes No				
22.	sources, that are designated	es process wastewater streams, located at as Group 1; required to be treated as Gro are determined to be Group 1 for Table 8	up 1	Yes No				
23.		es process wastewater streams, located at both Table 8 and Table 9 compounds.	new	Yes No				

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# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 38) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Permit No. Re		egulated Entity No.			
June 11, 20	June 11, 2025 RN104320064			0064			
♦ For G	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.						
	40 Code of Federal Regulation ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards fo ce Categories (continued)	or				
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)						
	Process Wastewater Stream	s (continued)					
24.	source mass flow rate of les	eams at the site are demonstrated to have ss than 1 MG/yr. VIII.C.24 is "Yes," go to Question VIII.C		🗌 Yes 🗌 No			
25.	The site has untreated and/o demonstrated to have a tota	or partially treated Group 1 wastewater str 1 source mass flow rate of less than 1 MG VIII.C.25 is "No," go to Question VIII.C.	reams Hyr.	Yes No			
26.		es waste management units that receive or wastewater stream prior to or during treat	•	Yes No			
27.	streams are transferred to a	s or residual removed from Group 1 wasten n on-site treatment operation that is not over perator of the source generating the waste	wned or	Yes No			
28.	streams are transferred to an	s or residual removed from Group 1 wasten n off-site treatment operation. as VIII.C.27 - VIII.C.28 are both "No," ge		🗌 Yes 🗌 No			
29.		es waste management units that receive or m, or a residual removed from a Group 1 shipment or transport.	r manage	Yes No			
30.		es containers that receive, manage, or trea sidual removed from a Group 1 wastewat		Yes No			

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# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 39) Federal Operating Permit Program Texas Commission on Environmental Quality

	Date	Permit No.	<b>Regulated Entity No.</b>				
June 11, 20	rune 11, 2025 RN104320064			0064			
♦ For G	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.						
	ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards fo ce Categories (continued)	Dr				
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)							
	Drains						
31.	a Group 1 wastewater stream wastewater stream.	es individual drain systems that receive or m, or a residual removed from a Group 1	C	Yes No			
	If the response to Question	VIII.C.31 is "No," go to Question VIII.C.	34.				
32.		es individual drain systems that are compl ne use of cover and, if vented, closed vent	• •	Yes No			
33.		es individual drain systems that are compl ne use of water seals or tightly fitting caps		Yes No			
34.	trenches, or pipes that are p meets the criteria of 40 CFF	es drains, drain hubs, manholes, lift statio art of a chemical manufacturing process u R § 63.100(b). VIII.C.34 is "No," go to Question VIII.C.	init that	Yes No			
35.	trenches or pipes (that are p meet the criteria listed in 40	es drains, drain hubs, manholes, lift statio part of a chemical manufacturing process u O CFR § 63.149(d). VIII.C.35 is "No," go to Question VIII.C.	unit) that	Yes No			
36.	trenches, or pipes that conv greater than or equal to 10,0	es drains, drain hubs, manholes, lift statio ey water with a total annual average conc 000 parts per million by weight of compo- bpart G, Table 9, at any flow rate.	entration	Yes No			

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# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 40) Federal Operating Permit Program Texas Commission on Environmental Quality

	Date	Permit No. R		legulated Entity No.			
June 11, 20	1, 2025 RN104320064			0064			
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.						
	40 Code of Federal Regulation ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ce Categories (continued)	or				
C.	C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)						
	Drains (continued)						
37.	trenches or pipes that conve greater than or equal to 1,00	es drains, drain hubs, manholes, lift static ey water with a total annual average conce 00 parts per million by weight of compou G, Table 9, at an annual average flow rate r minute.	entration nds listed	🗌 Yes 🗌 No			
38.	trenches or pipes that are pa subject to the new source re the equipment conveys wat than or equal to 10 parts pe	es drains, drain hubs, manholes, lift static art of a chemical manufacturing process u equirements of 40 CFR § 63.100(1)(1) or ( er with a total annual average concentrati r million by weight of compounds listed i , at an average annual flow rate greater that te.	(l)(2); and on greater in 40 CFR	🗌 Yes 🗌 No			
	Gas Streams						
39.	40 CFR § 63.107(b) - (h) or	es gas streams meeting the characteristics r the criteria of 40 CFR § 63.113(i) and an ice not owned or operated by the applican	re	Yes No			
40.		comply with 40 CFR §§ 63.113 - 63.118 f 40 CFR § 63.100(q)(1), (3), or (5).	for one or	Yes No			
D.		sion Standards for Chromium Emissions mium Electroplating and Chromium An					
1.		es chromium electroplating or chromium ium electroplating, decorative chromium nium anodizing operations.		☐ Yes ⊠ No			

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 41) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	E.		
	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. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	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.	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.	Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
	1.	The application area includes a bulk gasoline terminal.	🗌 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

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 42) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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. If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.	🗌 Yes 🗌 No
	5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.	Yes No
	6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.	Yes No
	7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.	Yes No
	8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 $(0.5 \le \text{ET or EP} < 1.0)$ . 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 $\geq$ 1.0). If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.	Yes No
	10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "No," go to Section VIII.H.	Yes No
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	Yes No

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 43) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry			
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	🗌 Yes 🖾 No	
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). If the response to Question VIII.H.2 is "No," go to Section VIII.I.	Yes No	
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <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	
	б.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. If the response to Question VIII.H.6 is "No," go to Section VIII.I.	Yes No	
	7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	Yes No	
	8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	Yes No	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 44) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 45) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
	5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. 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	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 46) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		tle 40 Code of Federal Regulations Part 63 - National Emission Standards for azardous Air Pollutants for Source Categories (continued)		
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
		Containers		
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	Yes No	
		Drains		
	12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. 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	

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# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 47) Federal Operating Permit Program Texas Commission on Environmental Quality

	Date	Permit No.	<b>Regulated Entity No.</b>		
June 11, 2	025		RN104320	0064	
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
	40 Code of Federal Regulation ardous Air Pollutants for Source	ns Part 63 - National Emission Standards fo ce Categories (continued)	or		
J.	Subpart U - National Emiss Emissions: Group 1 Polymo	sion Standards for Hazardous Air Pollut ers and Resins (continued)	ant		
	Drains (continued)				
17.	trenches, or pipes that conve greater than or equal to 10,0	es drains, drain hubs, manholes, lift statio ey water with a total annual average conc 000 parts per million by weight of compo- ganic HAP in 40 CFR § 63.482, at any flo	entration unds	🗌 Yes 🗌 No	
18.	trenches or pipes that conve greater than or equal to 1,00 meeting the definition of or	es drains, drain hubs, manholes, lift statio y water with a total annual average conce 00 parts per million by weight of compou- ganic HAP in 40 CFR § 63.482, at an anr an or equal to 10 liters per minute.	entration nds	🗌 Yes 🗌 No	
19.	trenches or pipes that are pa new affected source or part conveys water with a total a to 10 parts per million by w	es drains, drain hubs, manholes, lift statio rt of an elastomer product process unit th of a new affected source and the equipme innual average concentration greater than eight of compounds meeting the definitio (3.482, at an average annual flow rate gre nute.	nat is a ent or equal on of	☐ Yes ☐ No	
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production					
1.	strength resins (WSR) is con	quid epoxy resins (BLR) and/or manufact nducted in the application area. VIII.K.1 is "No" or "N/A," go to Section		☐ Yes ⊠ No ☐ N/A	
2.		es a BLR and/or WSR research and devel		Yes No	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 48) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Fitle 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.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries		
		Applicability		
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	🗌 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	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 49) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		le 40 Code of Federal Regulations Part 63 - National Emission Standards for zardous Air Pollutants for Source Categories (continued)		
	N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)		
		Applicability (continued)		
	3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i>	🗌 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. <i>If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.</i>	☐ 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	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 50) **Federal Operating Permit Program** Texas Commission on Environmental Quality

	Date		Permit No.	R	legulated Entity No.
June 1	1, 20	025		RN104320	0064
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
		40 Code of Federal Regulation rdous Air Pollutants for Sourc	ns Part 63 - National Emission Standards fo ce Categories (continued)	or	
ľ	N.	Subpart CC - National Emi from Petroleum Refineries	ssion Standards for Hazardous Air Pollı (continued)	itants	
		Applicability (continued)			
9	€.	complying with 40 CFR § 6	es Group 1 or Group 2 wastewater stream 3.640(o)(2)(ii). VIII.N.9 is "No," go to Question VIII.N.1		🗌 Yes 🗌 No
1	10.	whose benzene emissions and treatment processes or waste	es Group 2 wastewater streams or organic re subject to control through the use of or e management units under the provisions of on or after December 31, 1992.	ne or more	🗌 Yes 🗌 No
Containers, Drains, and other Appurtenances					
1	11.		es containers that are subject to the requir of complying with 40 CFR § 63.640(o)(2		Yes No
1	12.		es individual drain systems that are subject 3.136 as a result of complying with 40 C		☐ Yes ☐ No
1	13.	The application area include 63.650(a).	es Group 1 gasoline loading racks as spec	ified in §	Yes No
(	0.	Subpart DD - National Emi Operations	ssion Standards for Off-site Waste and I	Recovery	
1	1.	material as specified in 40 C	es material that meets the criteria for off-s CFR § 63.680(b)(1). VIII.O.1 is "No" or "N/A," go to Section		☐ Yes ⊠ No ☐ N/A
2	2.	Materials specified in 40 CI area.	FR § 63.680(b)(2) are received at the appl	lication	Yes No
3	3.		vaste management operation receiving of der 40 CFR Part 264 or Part 265.	f-site	Yes No

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 51) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 52) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Yitle 40 Code of Federal Regulations Part 63 - National Emission Standards for Iazardous Air Pollutants for Source Categories (continued)		
	0.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
	11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.	☐ Yes ☐ No	
	12.	VOHAP concentration is determined by direct measurement.	Yes No	
	13.	VOHAP concentration is based on knowledge of the off-site material.	Yes No	
	14.	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <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	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 53) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	Р.	P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
	1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	☐ Yes⊠ No ☐ N/A	
	2.	The application area includes one or more of the affected sources specified in $40 \text{ CFR } $ 63.741(c)(1) - (7).	Yes No	
	Q.	Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
<b>♦</b>	1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	🗌 Yes 🖾 No	
•	2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R. For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.	☐ Yes ⊠ No	
•	3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.	☐ 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	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 54) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		e 40 Code of Federal Regulations Part 63 - National Emission Standards for ardous Air Pollutants for Source Categories (continued)		
	Q.	Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
•	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft <sup>3</sup> ) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z. For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.	☐ Yes ☐ No	
•	6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.	Yes No	
•	7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	Yes No	
•	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	Yes No	
•	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	Yes No	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 55) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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.	🗌 Yes 🖾 No	
2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	Yes No	
S.	Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations		
1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.	☐ Yes ⊠ No ☐ N/A	
2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	Yes No	
T.	Subpart KK - National Emission Standards for the Printing and Publishing Industry		
1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	🗌 Yes 🖾 No 🗌 N/A	
U.	Subpart PP - National Emission Standards for Containers	•	
1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. 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	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 56) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 57) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	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

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 58) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

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# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 59) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.
June 11, 20	RN104320064		RN104320064
		L questions unless otherwise directed. LY these questions unless otherwise direct	cted.
	40 Code of Federal Regulation ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ce Categories (continued)	ör
W.		ission Standards for Hazardous Air Poll c Maximum Achievable Control Techno	
19.	trenches or pipes that are pa fiber production process un affected source and the equ concentration greater than of definition of organic HAP i	es drains, drain hubs, manholes, lift static art of an acrylic resins or acrylic and mod it that is part of a new affected source or ipment conveys water with a total annual or equal to 10 ppmw of compounds meeti n Table 9 to 40 CFR Part 60, Subpart G, eater than or equal to 0.02 liter per minut	lacrylic is a new average ng the at an
20.	The application area includ	es an ethylene production process unit.	Yes No N/A
21.	production process unit.	es waste streams generated from an ethyl as VIII.W.20 and VIII.W.21 are both "No 5.W.54.	
22.	§ 63.1103(e), Table 7(g)(1)	ns at least one of the chemicals listed in 4 VIII.W.22 is "No," go to Question VIII.V	
23.	Waste stream(s) are transfe If the response to Question	rred off-site for treatment. VIII.W.23 is "No," go to Question VIII.V	☐ Yes ☐ No <i>W.25.</i>
24.	stream(s) prior to transfer o	aste management units that treat or manag ff-site for treatment. VIII.W.24 is "No," go to Question VIII.V	

# Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 60) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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 $10 \text{ Mg/yr}$ as determined according to $40 \text{ 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). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	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			

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 61) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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. If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.	🗌 Yes 🗌 No			
	35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	Yes No			
	36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <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			

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 62) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

## TOYODA GOSEI TEXAS LLC TG NORTH AMERICA

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 63) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
	46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	Yes No
	47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.	Yes No
	48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <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

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 64) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII	. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	Yes No
54.	The application area contains a cyanide chemicals manufacturing process. If the response to Question VIII.W.54 is "No," go to Section VIII.X.	🗌 Yes 🖾 No
55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	Yes No
Х.	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 subje ct to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	☐ Yes ⊠ No
2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. If the response to Question VIII.X.2 is "No," go to Section VIII.Y.	Yes No
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.	Yes No
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	🗌 Yes 🗌 No

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 65) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		tle 40 Code of Federal Regulations Part 63 - National Emission Standards for azardous Air Pollutants for Source Categories (continued)		
	X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	_	
	5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	🗌 Yes 🗌 No	
	6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	🗌 Yes 🗌 No	
	7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	Yes No	
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.	🗌 Yes 🗌 No	
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <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</i> <i>Question VIII.X.14.</i>	Yes No	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 66) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		e 40 Code of Federal Regulations Part 63 - National Emission Standards for ardous 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	
		Containers		
	14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	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.	Yes No	
	17.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	Yes No	
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	Yes No	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 67) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	<b>Regulated Entity No.</b>
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		le 40 Code of Federal Regulations Part 63 - National Emission Standards for zardous Air Pollutants for Source Categories (continued)		
	X.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
		Drains (continued)		
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.	🗌 Yes 🗌 No	
	20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	Yes No	
	21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	Yes No	
	22.	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	

## TOYODA GOSEI TEXAS LLC TG NORTH AMERICA

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 68) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Permit No.	<b>Regulated Entity No.</b>		
June 11, 20	June 11, 2025 RN104320064				
♦ For G	OP applications, answer ON	L questions unless otherwise directed. LY these questions unless otherwise directed.			
	40 Code of Federal Regulation ardous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ce Categories (continued)	or		
Y.	Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.				
1.	Emission Standards for Haz	ect to 40 CFR Part 63, Subpart UUU - N zardous Air Pollutants for Petroleum Refi Catalytic Reforming Units, and Sulfur Rec	ineries:	🗌 Yes 🔀 No	
Z.	Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.				
♦ 1.		ect to 40 CFR Part 63, Subpart AAAA - zardous Air Pollutants for Municipal Soli		☐ Yes ⊠ No	
AA.		Cmission Standards for Hazardous Air Pe Chemical Production and Processes (MO			
1.		ted at a site that includes process units th roduct one or more of the chemicals liste		☐ Yes ⊠ No	
2.	The application area is loca in FCAA § 112(a).	ted at a plant site that is a major source a	s defined	🗌 Yes 🖾 No	
3.	manufacturing process units more of the organic hazardo Act or hydrogen halide and	ted at a site that includes miscellaneous c s (MCPU) that process, use or generate o ous air pollutants listed in § 112(b) of the halogen HAP. <i>VIII.AA.1, AA.2 or AA.3 is "No," go to</i>	ne or	☐ Yes ⊠ No	
4.		es process vents, storage vessels, transfer ith a miscellaneous chemical manufactur		Yes No	

process subject to 40 CFR 63, Subpart FFFF.

If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.

F

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 69) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)			
	5.	The application area includes process wastewater streams. If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.	Yes No		
	6.	The application area includes process wastewater streams, located at existing sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	🗌 Yes 🗌 No		
	7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	🗌 Yes 🗌 No		
	8.	The application area includes process wastewater streams, located at new sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	🗌 Yes 🗌 No		
	9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	🗌 Yes 🗌 No		
	10.	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.10 is "Yes," go to Question VIII.AA.24.	Yes No		
	11.	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.11 is "No," go to Question VIII.AA.13.</i>	🗌 Yes 🗌 No		
	12.	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		
	13.	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		

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 70) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Permit No.	<b>Regulated Entity No.</b>			
June 11, 20	)25		RN104320	0064		
	<ul> <li>For SOP applications, answer ALL questions unless otherwise directed.</li> <li>For GOP applications, answer ONLY these questions unless otherwise directed.</li> </ul>					
	40 Code of Federal Regulation rdous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ce Categories (continued)	`or			
AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)					
14.	<ul> <li>14. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.</li> <li>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</li> </ul>			🗌 Yes 🗌 No		
15.	15. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>			🗌 Yes 🗌 No		
16.	<ul> <li>16. 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.</li> <li>17. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i></li> <li>18. 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.</li> </ul>		Yes No			
17.			FFFF less	Yes No		
18.				Yes No		
19.		es waste management units that receive o m, or a residual removed from a Group 1 shipment or transport.		Yes No		
20.		es containers that receive, manage, or treasidual removed from a Group 1 wastewat		Yes No		
21.	a Group 1 wastewater strea wastewater stream.	es individual drain systems that receive o m, or a residual removed from a Group 1 VIII.AA.21 is "No," go to Question VIII.		Yes No		
22.	The application area includ	es individual drain systems that are comp he use of cover and, if vented, closed ven	lying with	🗌 Yes 🗌 No		

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 71) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.	I. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	AA.	Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
	23.	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	
	24.	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.24 is "No," go to Section VIII.BB.	🗌 Yes 🗌 No	
	25.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	Yes No	
	26.	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	
	27.	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	
	28.	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	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 72) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.		
June 11, 20	25		RN104320064		
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.				
VIII		gulations Part 63 - National Emission Stan Illutants for Source Categories (continued)			
BB.		Emission Standards for Hazardous Air r Vegetable Oil Production.	Pollutants		
1.	itself a major source of HA	es a vegetable oil production process that P emissions or, is collocated within a plan individually or collectively a major source	nt site	☐ Yes ⊠ No	
CC.	Subpart GGGGG - Nation Pollutants: Site Remediation	al Emission Standards for Hazardous Air on	r		
1.	conducted.	es a facility at which a site remediation is <i>III.CC.1 is "No," go to Section VIII.DD</i> .		☐ Yes ⊠ No	
2.	The application area is loca	ted at a site that is a major source of HAI <i>III.CC.2 is "No," go to Section VIII.DD.</i>	2.	Yes No	
3.	§ 63.7881(b)(1) through (6)	y for one of the exemptions contained in ). III.CC.3 is "Yes," go to Section VIII.DD.		Yes No	
4.	notified in writing.	es are complete, and the Administrator ha III.CC.4 is "Yes," go to Section VIII.DD.		Yes No	
5.	quantity of HAP listed in T during all site remediations	ediation activities, it was determined that able 1 of Subpart GGGGG that will be re will be less than 1 Mg/yr. <i>III.CC.5 is "Yes," go to Section VIII.DD</i> .	moved	Yes No	
6.	The site remediation will be	e completed within 30 consecutive calend	lar days.	Yes No	
7.		ceed 30 consecutive calendar days. III.CC.7 is "Yes," go to Section VIII.DD.		Yes No	
8.		subject to 40 CFR Part 63, Subpart GGGG ation area to an off-site facility.	GG are	Yes No	
9.	transferred from the application	als subject to 40 CFR Part 63, Subpart GO ation area to an off-site facility. III.CC.9 is "Yes," go to Section VIII.DD.		🗌 Yes 🗌 No	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 73) Federal Operating Permit Program Texas Commission on Environmental Quality

Date		Permit No.	Regulated Entity No.		
June 11, 20	025		RN104320	0064	
		A questions unless otherwise directed. LY these questions unless otherwise direct	cted.		
	40 Code of Federal Regulation rdous Air Pollutants for Sour	ns Part 63 - National Emission Standards f ce Categories (continued)	or		
CC.	CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)				
10.		es a remediation material management un nixed waste per § 63.7886(c).	nit used	Yes No	
11.	combination of units with a	es a remediation material management un total annual quantity of HAP less than 1 a § 63.7886(b) per § 63.7886(d).		Yes No	
12.	an average total VOHAP co ppmw and is complying wi	es a remediation material management un oncentration of remediation material less th § 63.7886(b)(2). <i>VIII.CC.12 is "No," go to Question VIII.</i>	than 500	Yes No	
13.		es a remediation material management un ne material such that the material's VOHA e.		Yes No	
14.	materials subject to 40 CFR	es containers that manage site remediation Part 63, Subpart GGGGG. VIII.CC.14 is "No," go to Question VIII.		Yes No	
15.		es containers that are also subject to and c 40 CFR part 61 or part 63 per § 63.7886(		Yes No	
16.		es containers that are complying with alte t have been approved by the EPA per § 6		Yes No	
17.	The application area includ specified in 40 CFR § 63.92	es containers using Container Level 1 cor 22(b).	ntrols as	Yes No	
18.		es containers with a capacity greater than of 40 CFR § 63.7900(b)(3)(i) and (ii).	0.46 m <sup>3</sup>	Yes No	
19.	The application area includ specified in 40 CFR § 63.92	es containers using Container Level 2 cor 23(b).	ntrols as	Yes No	
20.	The application area includ specified in 40 CFR § 63.92	es containers using Container Level 3 cor 24(b).	ntrols as	Yes No	
21.	The application area includ requirements of 40 CFR § 6	es individual drain systems complying wi 53.962.	ith the	Yes No	

## TOYODA GOSEI TEXAS LLC TG NORTH AMERICA

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 74) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		le 40 Code of Federal Regulations Part 63 - National Emission Standards for zardous Air Pollutants for Source Categories (continued)				
	DD.	Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities				
	1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.	☐ Yes ⊠ No			
	2.	The EAF steelmaking facility is a research and development facility. If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.	Yes No			
	3.	Metallic scrap is utilized in the EAF.	Yes No			
	4.	Scrap containing motor vehicle scrap is utilized in the EAF.	Yes No			
	5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	Yes No			
	EE.	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities				
	1.	The application area is located at a site that is an area source of HAPs. 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			

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 75) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

VIII.		le 40 Code of Federal Regulations Part 63 - National Emission Standards for zardous Air Pollutants for Source Categories (continued)				
	EE.	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)				
	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. If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.	Yes No			
	8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	Yes No			
	9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.	Yes No			
	10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	Yes No			

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 76) **Federal Operating Permit Program** Texas Commission on Environmental Quality

Date		Date	Permit No.	R	egulated Entity No.
June 1	June 11, 2025			RN104320	0064
			L questions unless otherwise directed. LY these questions unless otherwise direct	cted.	
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	EE.		al Emission Standards for Hazardous Ai gory: Gasoline Distribution Bulk Termi es (continued)		
	11.	÷	loads gasoline into railcar cargo tanks wh balance system and that system complie rule or permit.		Yes No
	FF.		nal Emission Standards for Hazardous A gory: Gasoline Dispensing Facilities	ir	-
•	1.	pollutants.	ted at a site that is an area source of haza III.FF.1 is "No," go to Section VIII.GG.	rdous air	🖾 Yes 🗌 No
•	2.	defined in 40 CFR § 63.111	es at least one gasoline dispensing facilit 32. III.FF.2 is "No," go to Section VIII.GG.	y as	☐ Yes ⊠ No
•	3.	The application area includ monthly throughput of less	es at least one gasoline dispensing facility than 10,000 gallons.	y with a	Yes No
•	4.	gasoline is dispensed from	es at least one gasoline dispensing facility a fixed gasoline storage tank into a portal e delivery and subsequent dispensing into	ole	Yes No
	GG.	Recently Promulgated 40 C	CFR Part 63 Subparts		
•	1.	subparts not addressed on the <i>If the response to Question</i>	VIII.GG.1 is "No," go to Section IX. A l 63 subparts not otherwise addressed on C	ist of	🛛 Yes 🗌 No
•	2.	Provide the Subpart designates below.	ation (i.e. Subpart EEE) in the space prov	rided	
	) CFR Part 63, Subpart HHHHHH - National Emission Standards for Hazardous Air Ollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources				

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page77) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

IX.	Title Prev	le 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident evention 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 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	_
	А.	Subpart A - Production and Consumption Controls	
•	1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	☐ Yes ⊠ No ☐ N/A
	B.	Subpart 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.	Subpart D - Federal Procurement	•
•	1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	Yes No N/A
	E.	Subpart E - The Labeling of Products Using Ozone Depleting Substances	
•	1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐ Yes ⊠ No ☐ N/A
•	2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	Yes No N/A
•	3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	Yes No N/A

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 78) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

X.		le 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of atospheric 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.	Subpart G - Significant New Alternatives Policy Program	
•	1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. 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.	Subpart H -Halon Emissions Reduction	
•	1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	Yes No N/A
•	2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	Yes No N/A
XI.	Misc	ellaneous	
	А.	Requirements Reference Tables (RRT) and Flowcharts	
	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	🛛 Yes 🗌 No

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 79) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
June 11, 2025		RN104320064	

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	llaneous (continued)		
	B.	Forms		
•	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	Yes No N/A	
•	2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.		
		rt 63, Subpart HHHHHH - National Emission Standards for Hazardous Air Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources		
	C.	Emission Limitation Certifications		
•	1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	🗌 Yes 🖾 No	
	D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
	1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	🗌 Yes 🖾 No	
	2.	The application area includes units located at the site that are subject to a site- specific requirement of the SIP.	🗌 Yes 🖾 No	
	3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.	☐ Yes ⊠ No	
	4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <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	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 80) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	ellaneous (continued)	
	E.	Title IV - Acid Rain Program	
	1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	🗌 Yes 🖾 No
	2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	🗌 Yes 🖾 No
	3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	🗌 Yes 🔀 No
	F.	40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO <sub>X</sub> Ozone Season Group 2 Trading Program	
	1.	The application area includes emission units subject to the requirements of the CSAPR NO <sub>X</sub> Ozone Season Group 2 Trading Program. If the response to Question XI.F.1 is "No," go to Question XI.F.7.	🗌 Yes 🖾 No
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>X</sub> and heat input.	Yes No
	3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	Yes No
	4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for $NO_x$ , 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

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 81) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	cellaneous (continued)		
	G.	40 CFR Part 97, Subpart FFFFF - Texas SO <sub>2</sub> Trading Program		
	1.	The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program. 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 <sub>2</sub> and 40 CFR Part 75, Subpart H for heat input.	Yes No	
	3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for $SO_2$ 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 <sub>2</sub> 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	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 82) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
June 11, 2025		RN104320064	

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	Miscellaneous (continued)		
	I.	GOP Type (Complete this section for GOP applications only)		
•	1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	☐ 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	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 83) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	liscellaneous (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 <sub>X</sub> . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☐ Yes ⊠ No	
*	5. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>X</sub> and is subject to 101.351(c).		☐ Yes ⊠ No	
	6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	🗌 Yes 🖾 No	
•	7.	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	
•	8.	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.	Periodic Monitoring		
•	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	☐ 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	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 84) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	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. If the response to Question XI.L.1 is "No," go to Section XI.M.	☐ Yes ⊠ No	
•	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2 is "No," go to Section XI.M.	Yes No	
•	3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	Yes No	
•	4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.	☐ Yes ☐ No	
	5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	Yes No	
	6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.		
•	7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	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	

### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 85) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

XI.	Misc	ellaneous (continued)		
	L.	Compliance Assurance Monitoring (continued)		
•	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	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 Compliance Times		
•	1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.	☐ Yes ⊠ No ☐ N/A	
•	2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	Yes No	
XII.	New	Source Review (NSR) Authorizations		
	A.	Waste Permits with Air Addendum		
•	1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.	☐ Yes ⊠ No	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 86) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

XII.	New	w Source 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	

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 87) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

XII.	New	Source Review (NSR) Authorizations (continued)		
	B.	Air Quality Standard Permits (continued)		
•	11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	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	

E.

## Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 88) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

#### XII. NSR Authorizations (Attach additional sheets if necessary for sections XII.E-J.)

#### PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <u>www.tceq.texas.gov/permitting/air/titlev/site/site\_experts.html</u>.

#### F. Nonattainment (NA) Permits and NA Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <u>www.tceq.texas.gov/permitting/air/titlev/site/site\_site\_experts.html</u>.

G. NSR Authorizations with FCAA § 112(g) Requirements

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date

#### Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 89) Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. NSR Authorizations (continued) - (Attach additional sheets if necessary for sections XII.E-J.)

# • H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
72563	02/15/2024				

#### • 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.	Version No./Date	PBR No.	Version No./Date
§ 106.102	Version No./Date: September 4, 2000		
§ 106.183	Version No./Date: September 4, 2000		
§ 106.227	Version No./Date: September 4, 2000		
§ 106.265	Version No./Date: September 4, 2000		
§ 106.394	Version No./Date: September 4, 2000		
§ 106.454	Version No./Date: November 1, 2001		
§ 106.472	Version No./Date: September 4, 2000		
§ 106.473	Version No./Date: September 4, 2000		

#### ♦ 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

# TOYODA GOSEI TEXAS LLC TG NORTH AMERICA

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

	Date			Permit No.			Regulated Entity No.		
June 11, 2025 RN104320064			4						
Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Pro Applicable Fo		Potentially Applicable Regulatory Name	Applicab	legative lity/Superseded ement Citation	Negative Applicability/Superseded Requirement Reason	
		TGTX	OP-UA18		NSPS MM	§ 60.390(b	))	Operations used to coat plastic body components are exempt	
		TGTX	OP-UA18		MACT IIII	§ 63.3081	(b)(1)(i)and(ii)	Site not subject because all topcoated body parts are fabricated at the facility	
		TGTX	OP-UA18		MACT PPPP	§ 63.4481	(b)	Site is not major source of HAPs	
		TGTX	OP-UA18		МАСТ НННННН	§ 63.11170(a)(1)-(3)		Target HAPs are not used in coatings at the site	
		TGTX	OP-UA18		Chapter 115, Control Requirements for Surface Coating Processes	§ 115.453(a)(1)(E)		Approved Alternate Control Requirements per § 115.454(b)	
		TGTXRTO1	OP-UA18		NSPS MM	§ 60.390(b)		Operations used to coat plastic body components are exempt	
		TGTXRTO1	OP-UA18		MACT IIII	§ 63.3081	(b)(1)(i)and(ii)	Site not subject because all topcoated body parts are fabricated at the facility	
		TGTXRTO1	OP-UA18		MACT PPPP	T PPPP § 63.4481(b)		Site is not major source of HAPs	
		TGTXRTO1	OP-UA18		МАСТ НННННН	§ 63.1117	D(a)(1)-(3)	Target HAPs are not used in coatings at the site	
		TGTXRTO2	OP-UA18		NSPS MM	§ 60.390(t	))	Operations used to coat plastic body components are exempt	

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

Date				Permit No.			Regulated Entity No.	
June 11,	2025					RN10432006	4	
Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form			legative lity/Superseded ement Citation	Negative Applicability/Superseded Requirement Reason	
		TGTXRTO2	OP-UA18	MACT IIII	§ 63.3081	(b)(1)(i)and(ii)	Site not subject because all topcoated body parts are fabricated at the facility	
		TGTXRTO2	OP-UA18	MACT PPPP	§ 63.4481	(b)	Site is not major source of HAPs	
		TGTXRTO2	OP-UA18	МАСТ НННННН	§ 63.11170	D(a)(1)-(3)	Target HAPs are not used in coatings at the site	
		TGTXNG	OP-UA1	Chapter 117	§ 117.200		Site is not major source of NOx	
		TGTXNG	OP-UA1	NSPS IIII	§ 60.4200	(a)	No CI combustion equipment at the site	
		TGTXNG	OP-UA1	MACT DDDDD	§ 63.7485		Site is not major source of HAPs	

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

# Table 1a: Additions

Date: June 11, 2025	Regulated Entity No.: RN104320064	Permit No.:
Company Name: Toyoda Gosei Texas LLC	Area Name: TG NORTH AMERICA	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Proc ess Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	TGTXRTO1	UA-18	R5411	VOC	Chapter 115	115.453(a)(1)(E)
		UA-18	R5411	VOC	Chapter 115	115.453(d)(1) and (2)
	TGTXRTO2	UA-18	R5411	VOC	Chapter 115	115.453(a)(1)(E)
		UA-18	R5411	VOC	Chapter 115	115.453(d)(1) and (2)

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

Date	Permit No.	Regulated Entity No.
June 11, 2025		RN104320064

Unit/Process ID No.	Applicable Form	Unit Name/Description	САМ	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TGTX	OP-UA18	Plastic molding/Deco and Sprimag 1 booths/ovens		72563		
TGTXRTO1	OP-UA18	Sprimag 2 booths/ovens		72563		
TGTXRTO2	OP-UA18	Sprimag 3&4 booths/ovens		72563		
TGTXNG	OP-UA1	Plantwide Natural Gas External Combustion Equipment		72563		

# Texas Commission on Environmental Quality Miscellaneous Unit Attributes Form OP-UA1 (Page 1) Federal Operating Permit Program

Date:	June 11, 2025
Permit No.:	
Regulated Entity No.:	RN104320064

SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
R1111	PRO		NO		Plantwide Natural Gas Combustion
			SOP/GOP Index No.Unit TypeConstructed/Placed in Service	SOP/GOP Index No.Unit TypeConstructed/Placed in ServiceIdentical Replacement	SOP/GOP Index No.Unit TypeConstructed/Placed in ServiceIdentical ReplacementMaximum Rated Capacity

### Surface Coating Operations Attributes Form OP-UA18 (Page 2) Federal Operating Permit Program Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart MM: Standards of Performance for Automobile and Light Duty Truck Surface Coating Texas Commission on Environmental Quality

Date:	June 11, 2025
Permit No.:	
Regulated Entity No.:	RN104320064

Process ID No.	SOP Index No.	Coating Operations	Construction/Modification Date	Plastic Parts Coating	Prime Coat Application	Turnover Ratio	Method of Compliance	Control Device ID No.	More Than One Application Method
TGTX	§ 60.390(b)	PRIM	79+	YES					
TGTX	§ 60.390(b)	ТОР	79+	YES					
TGTXRTO1	§ 60.390(b)	PRIM	79+	YES					
TGTXRTO1	§ 60.390(b)	ТОР	79+	YES					
TGTXRTO2	§ 60.390(b)	PRIM	79+	YES					
TGTXRTO2	§ 60.390(b)	ТОР	79+	YES					

#### Surface Coating Operations Attributes Form OP-UA18 (Page 25) Federal Operating Permit Program Table 12a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E, Division 5: Control Requirements for Surface Coating Processes Texas Commission on Environmental Quality

Date:	June 11, 2025
Permit No.:	
Regulated Entity No.:	RN104320064

Process ID No.	SOP Index No.	Exemption	Alternative Control	Alt Control ID	Low Usage	Alt Record	Process Type
TGTX	R5411	NONE	ALTCRB	72563, 06/03/2020	OTHER		AUTOPP
TGTXRTO1	R5411	NONE	NONE		OTHER		AUTOPP
TGTXRTO2	R5411	NONE	NONE		OTHER		AUTOPP

#### Surface Coating Operations Attributes Form OP-UA18 (Page 26) Federal Operating Permit Program Table 12b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E, Division 5: Control Requirements for Surface Coating Processes Texas Commission on Environmental Quality

Date:	June 11, 2025
Permit No.:	
Regulated Entity No.:	RN104320064

Process ID No.	SOP Index No.	Specified Process	90% Vapor Control	Vapor Control	Capture Efficiency	Vehicle Assembly	Electro Deposition
TGTX	R5411		NO	NO			
TGTXRTO1	R5411		YES		ENCL		
TGTXRTO2	R5411		YES		ENCL		

#### Surface Coating Operations Attributes Form OP-UA18 (Page 27) Federal Operating Permit Program Table 12c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E, Division 5: Control Requirements for Surface Coating Processes Texas Commission on Environmental Quality

Date:	June 11, 2025
Permit No.:	
Regulated Entity No.:	RN104320064

Process ID No.	SOP Index No.	Coating Used	Extreme High-Gloss	Plastic Parts Low Usage	Drying Method	Application System
TGTX	R5411	LB/GAL				
TGTXRTO1	R5411	LB/GALSLD				
TGTXRTO2	R5411	LB/GALSLD				



<sup>7</sup> Texas Commission on Environmental Quality

## Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

#### Section 1. Preliminary Screening

New Permit or Registration Application New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not

#### need to be submitted.

#### Section 2. Secondary Screening

Requires public notice,

Considered to have significant public interest, and

Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

#### If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3	B. Applicat	tion Inform	nation		
Type of A	pplication	(check all t	hat apply):		
Air	Initial	Federal	Amendment	Standard Permit	Title V
Waste	-	ll Solid Wast ive Material		and Hazardous Waste Underground I	e Scrap Tire injection Control
Water Qua	ality				
Texas	Pollutant D	oischarge Eli	mination System	(TPDES)	
Те	xas Land A	pplication P	ermit (TLAP)		
Sta	ate Only Co	ncentrated A	Animal Feeding O	peration (CAFO)	
Wa	ater Treatm	ient Plant Re	siduals Disposal	Permit	
Class I	B Biosolids	Land Applic	ation Permit		
Domes	stic Septage	e Land Appli	cation Registratio	on	
147 A. D. 1					
0	hts New Pe				
New Appropriation of Water					
New o	r existing r	eservoir			
Amendme	ent to an Ex	isting Water	Right		
Add a	New Appro	priation of	Water		
Add a	New or Exi	sting Reserv	oir		
Major	Amendmer	nt that could	affect other wat	er rights or the enviro	nment

## Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information
Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.
Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.
inguage notice to necessary) i rease provide the ronoving mornation
(City)
(County)
(Census Tract)
Please indicate which of these three is the level used for gathering the following information.
City County Census Tract
(a) Percent of people over 25 years of age who at least graduated from high school
(b) Per capita income for population near the specified location
(c) Percent of minority population and percent of population by race within the specified location
(d) Percent of Linguistically Isolated Households by language within the specified location
(a) referre of Englistically isolated flousenoids by language within the specifica location
(e) Languages commonly spoken in area by percentage
(f) Community and/or Stakeholder Groups
(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities	
(a) Is this application subject to the public participation r Administrative Code (30 TAC) Chapter 39?	equirements of Title 30 Texas
Yes No	
(b) If yes, do you intend at this time to provide public out	reach other than what is required by rule?
Yes No	
If Yes, please describe.	
If you answered "yes" that this application is answering the remaining questions in (c) Will you provide notice of this application in alternativ	Section 6 is not required.
Yes No	
Please refer to Section 5. If more than 5% of the populat application is Limited English Proficient, then you are r alternative language.	
If yes, how will you provide notice in alternative language	rs?
Publish in alternative language newspaper	
Posted on Commissioner's Integrated Database W	ebsite
Mailed by TCEQ's Office of the Chief Clerk	
Other (specify)	
(d) Is there an opportunity for some type of public meeting	ng, including after notice?
Yes No	
(e) If a public meeting is held, will a translator be provide	ed if requested?
Yes No	
(f) Hard copies of the application will be available at the	following (check all that apply):
TCEQ Regional Office TCEQ Central Offi	ce
Public Place (specify)	

#### Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

Yes No

What types of notice will be provided?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

7/2/25, 4:35 PM





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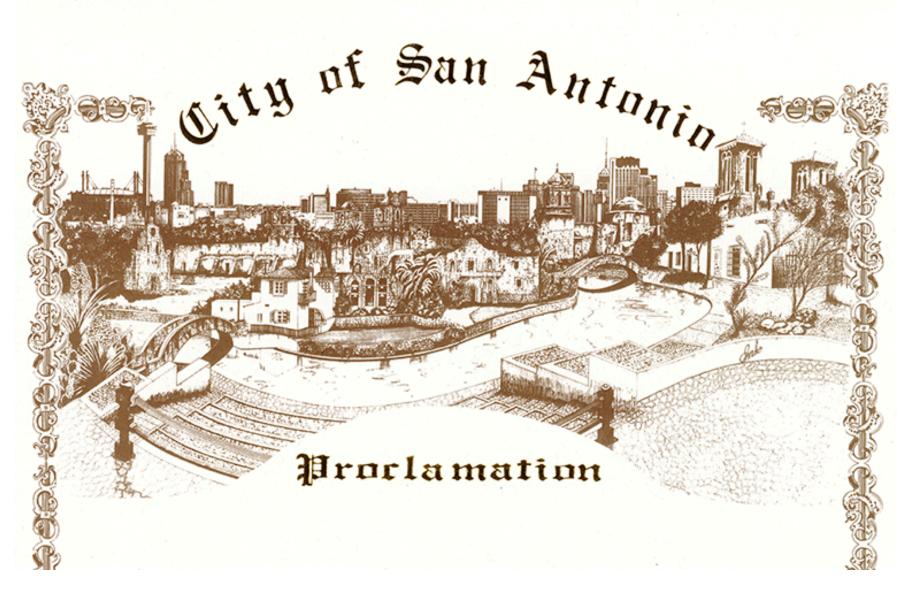
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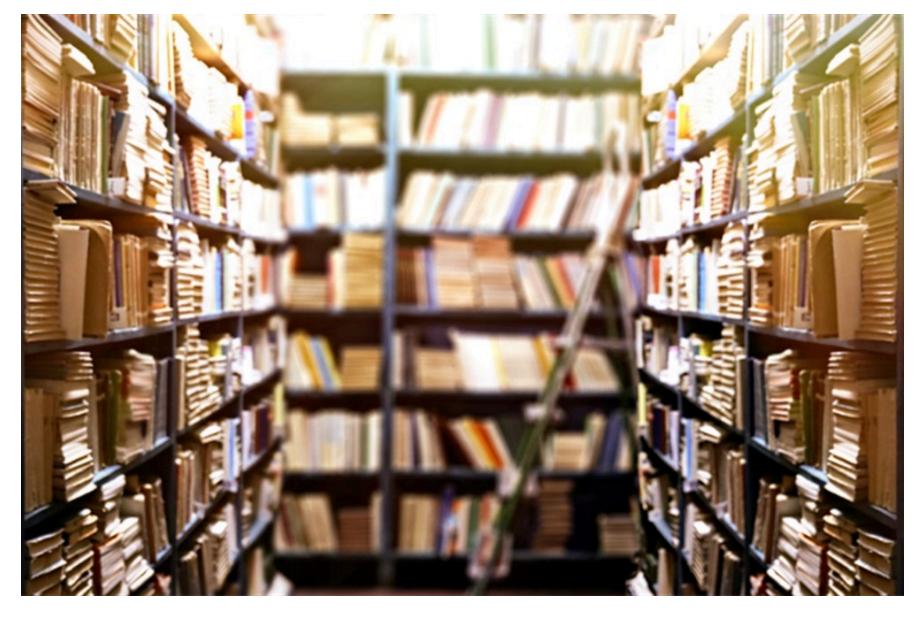
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# Rep. John Lujan (R)

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

Entered Office: 11-2021 District: 118 Seck to Texas House of Representatives (/online/txhouse/)

#### **General Information**

Profession: Founder of Y&L Consulting Home Town: San Antonio Birthdate: 06-07-1967 Spouse: Freda Download vCard (/online/vcard/?id=68117&office=16818) (? (/online/aboutvcards/))



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#### **Personal Information**

H-2016 to 2017; 2021 to present.

Rep. Lujan is a 25-year veteran of the San Antonio Fire Department, former deputy of the Bexar County Sheriff's office.

#### **Office Information**

Dist. 118 - Bexar (10%)

Sens. Campbell, Gutierrez, Menéndez, Zaffirini

#### Committees

**S/C on International Relations-Chair** (/online/housecom/detail.php?id=577); Articles VI, VII, & VIII-VC (/online/housecom/detail.php?id=585); Appropriations (/online/housecom/detail.php?id=256); Local & Consent

Rep. John Lujan - Texas State Directory Online

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#### Contact and Phone Numbers

Capitol Office:

E2.822

Capitol Phone: (512) 463-0714

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≤ john.lujan@house.texas.gov (mailto:john.lujan@house.texas.gov)

#### **District Office**

8307 S. Flores Street San Antonio, TX 78221 \$\circ\$ (210) 595-0068

# Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Kendall Johnson (/online/person/? id=68277&staff=9924)	(512) 463-0714
District Director	Grace Flores (/online/person/? id=69657&staff=10177)	(512) 463-0714
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# Sen. Roland Gutierrez (D)

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

Entered Office: 01-12-2021 Term Ends: 01-2027 District: 19 ← Back to Texas Senate (/online/txsenate/)

#### **General Information**

Profession: Attorney Home Town: San Antonio Birthdate: 09-01-1970 Spouse: Sarah



#### **Personal Information**

BA, Political Science-UT San Antonio; JD-St. Mary's School of Law

H-2008-2021; TS-2021-present

#### **Office Information**

Dist. 19 - Atascosa (33%), Bexar (34%), Brewster (7%), Crockett, Edwards, Frio, Guadalupe (20%), Kinney, Maverick, Real, Terrell, Uvalde, Val Verde, Zavala

#### Committees

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#### Uvalde Office

2401 Garner Field Rd Building Q2 Uvalde, TX 78801 \$\$ (830) 278-1234

<u>San Antonio Office</u> 1313 SE Military Dr., Suite 207 San Antonio, TX 78214 ↓ (210) 532-2302 ➡ (210) 532-2353

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District Director	Katie Farias (/online/person/? id=67324&staff=9763)	(512) 463-0119
Legislative Director/Attorney	Martin Golando (/online/person/? id=72325&staff=11093)	(512) 463-0119

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U.S. Senate

#### Senator Ted Cruz

U.S. Senate

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



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 2, 2025

THE HONORABLE ROLAND GUTIERREZ TEXAS SENATE PO BOX 12068 AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Initial Issuance Application Project Number: 38306 Permit Number: O4770 Toyoda Gosei Texas, LLC Tg North America San Antonio, Bexar County Regulated Entity Number: RN104320064 Customer Reference Number: CN602771933

Dear Senator Gutierrez:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance 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=-98.54,29.263&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 Roland Gutierrez Page 2 July 2, 2025

Re: Accepted Federal Operating Permit Initial Issuance 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

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



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 2, 2025

THE HONORABLE JOHN LUJAN TEXAS HOUSE OF REPRESENTATIVES PO BOX 2910 AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application Project Number: 38306 Permit Number: 04770 Toyoda Gosei Texas, LLC Tg North America San Antonio, Bexar County Regulated Entity Number: RN104320064 Customer Reference Number: CN602771933

Dear Representative Lujan:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance 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=-98.54,29.263&level=13.

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Sincerely,

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

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From:	eNotice TCEQ
То:	roland.gutierrez@senate.texas.gov; John.Lujan@house.texas.gov; kendall.johnson@house.texas.gov
Subject:	TCEQ Notice - Permit Number O4770
Date:	Wednesday, July 2, 2025 5:33:20 PM
Attachments:	TCEQ_Notice - 04770_38306.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 <a href="http://www.tceq.state.tx.us/help/policies/electronic\_info\_policy.html">http://www.tceq.state.tx.us/help/policies/electronic\_info\_policy.html</a>.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Rhyan Stone with the Air Permits Division at (512) 239-1293.

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.