RAMBOLL

ENVIRONMENT
& HEALTH

Electronic delivery to R6AirPermitsTX@epa.gov

Environmental Protection Agency, Region 6
Air Permits Section (ARPE)
1201 Elm St., Suite 500
Dallas, Texas 75270

RE: TITLE V OPERATING PERMIT INITIAL APPLICATION
VANTAGE DATA CENTERS TX11 LLC, VANTAGE TX 11 SITE
SAN ANTONIO, BEXAR COUNTY, TEXAS
TCEQ REGULATED ENTITY NUMBER: RN111852240
TCEQ CUSTOMER NUMBER: CN606207785

Date July 11, 2025

Ramboll
10333 Richmond Avenue
Suite 910
Houston, TX 77042
USA

www.ramboll.com

Dear Sir/Madam:

On behalf of Vantage Data Centers TX11 LLC ("Vantage"), Ramboll Americas Engineering Solutions, Inc. (Ramboll) is submitting the enclosed initial Title V Operating Permit (TVOP) application for the Vantage TX 11 Site, located at 14720 Omicron Drive, San Antonio, Bexar County, Texas. Effective July 22, 2024, the Bexar County area was re-classified as serious nonattainment for the 2015 8-hour ozone standard. As a result, the Title V major source threshold for oxides of nitrogen (NO_X) and volatile organic compounds (VOC) decreased to 50 tons per year (tpy). Vantage is permitted by TCEQ to emit 99.8 tpy of NO_X. As such, the site has been grandfathered in as an existing Title V major source and is therefore submitting this initial Title V application as required. Vantage is meeting the requirements for a timely application set forth in 30 TAC §122.130 by submitting this application prior to July 22, 2025 (i.e., no later than 12 months after the effective date of the redesignation).

The required forms for an initial TVOP application are included as attachments to this letter as follows:

- Attachment A – Facility Information
  - Area Map
  - Plot Plan
  - Process Flow Diagram
  - Process Description
- Attachment B – Potential Emissions Calculations
- Attachment C – Application Forms
  - OP-1 – Site Information Summary
  - OP-CRO1 – Certification by Responsible Official
  - OP-REQ1 – Application Area-Wide Applicability Determinations and General Information
  - OP-REQ2 – Negative Applicable Requirement Determinations Form
  - OP-REQ3 – Applicable Requirements Summary Form

- OP-ACPS – Application Compliance Plan and Schedule
- OP-SUM – Individual Unit Summary
- OP-PBRSUP – Permits by Rule Supplemental Table
- OP-UA2 – Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA3 – Storage Tank Vessel Attributes
- PIP – Public Involvement Plan Form for Permit and Registration Applications

Additionally, a copy of this application was sent to the U.S. Environmental Protection Agency and the appropriate TCEQ regional office (TCEQ Region 13 – San Antonio). There are no local air pollution control programs for this facility.

Please contact Vantage's Director, Site Operations, Ryan Peterson, at +1 509-750-1736 or by email at rpeterson@vantage-dc.com, or me at +1 602-734-7739 or by email at eweissinger@ramboll.com if you have any questions or need additional information.

Sincerely,

Emily Weissinger, PE
Principal

D +1 602 734 7739
eweissinger@ramboll.com

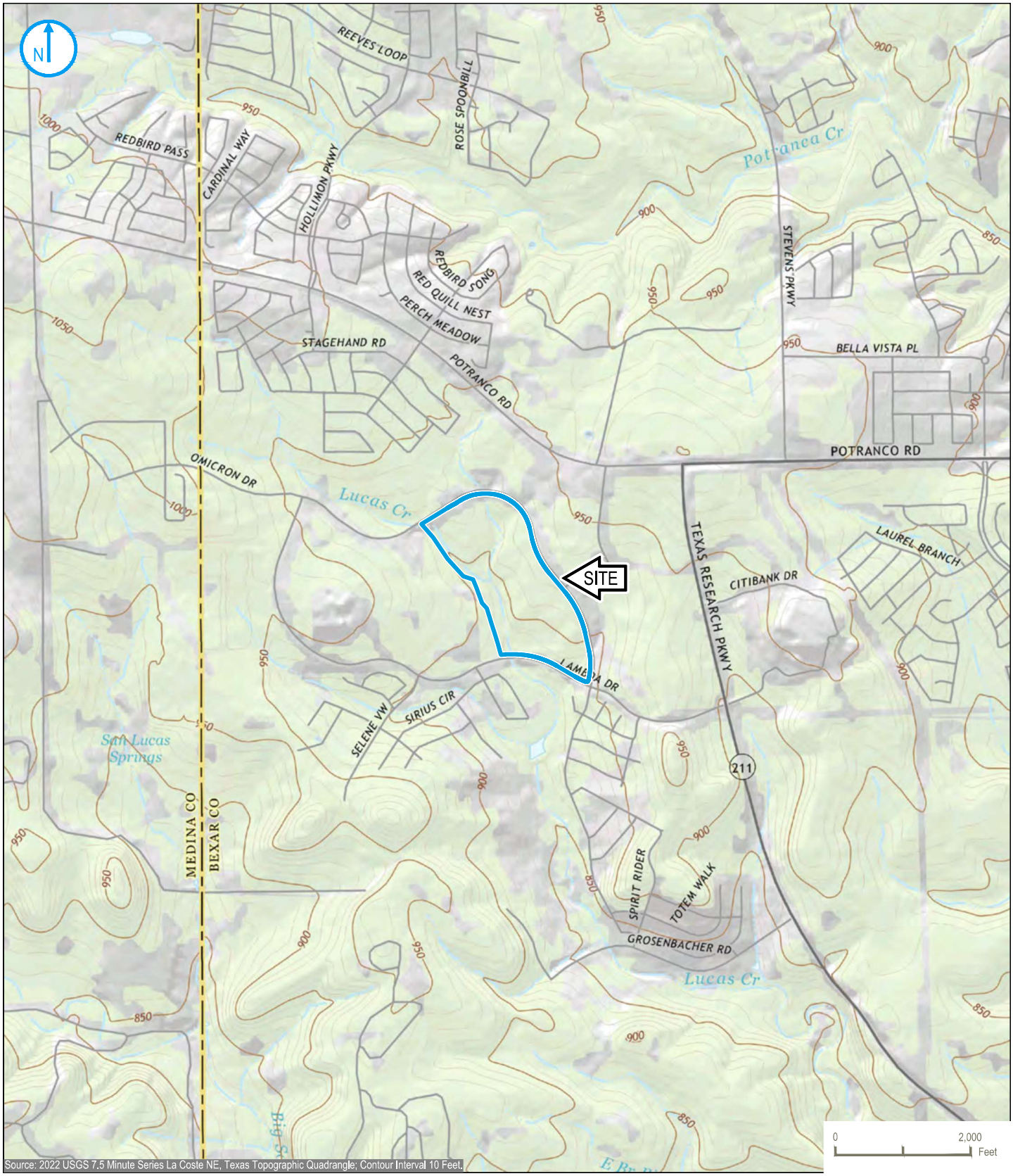
Enclosure

cc: Texas Commission on Environmental Quality, Regional Office, Region 13,
Regional Director George Ortiz, 14250 Judson Rd, San Antonio, Texas 78233-4480

Texas Commission on Environmental Quality, Air Permits Initial Review Team (APIRT),
MC 163, 12100 Park 35 Circle, Building C, Third Floor, Austin, Texas 78753

ATTACHMENT A
FACILITY INFORMATION

AREA MAP



L:\Loop Project Files_CAD\19401940113998_Vantage_TX2_PBR_Update_TitleV01_Site Location Map (TX1).dwg

DESIGNER: ESANIDAD

DATED: 6/23/2025

PROJECT: 19401113998

Map Scale: 1:24,000 | Map Center: 29°24'58.4117", -98°47'26.7459"



KEY MAP

AREA MAP

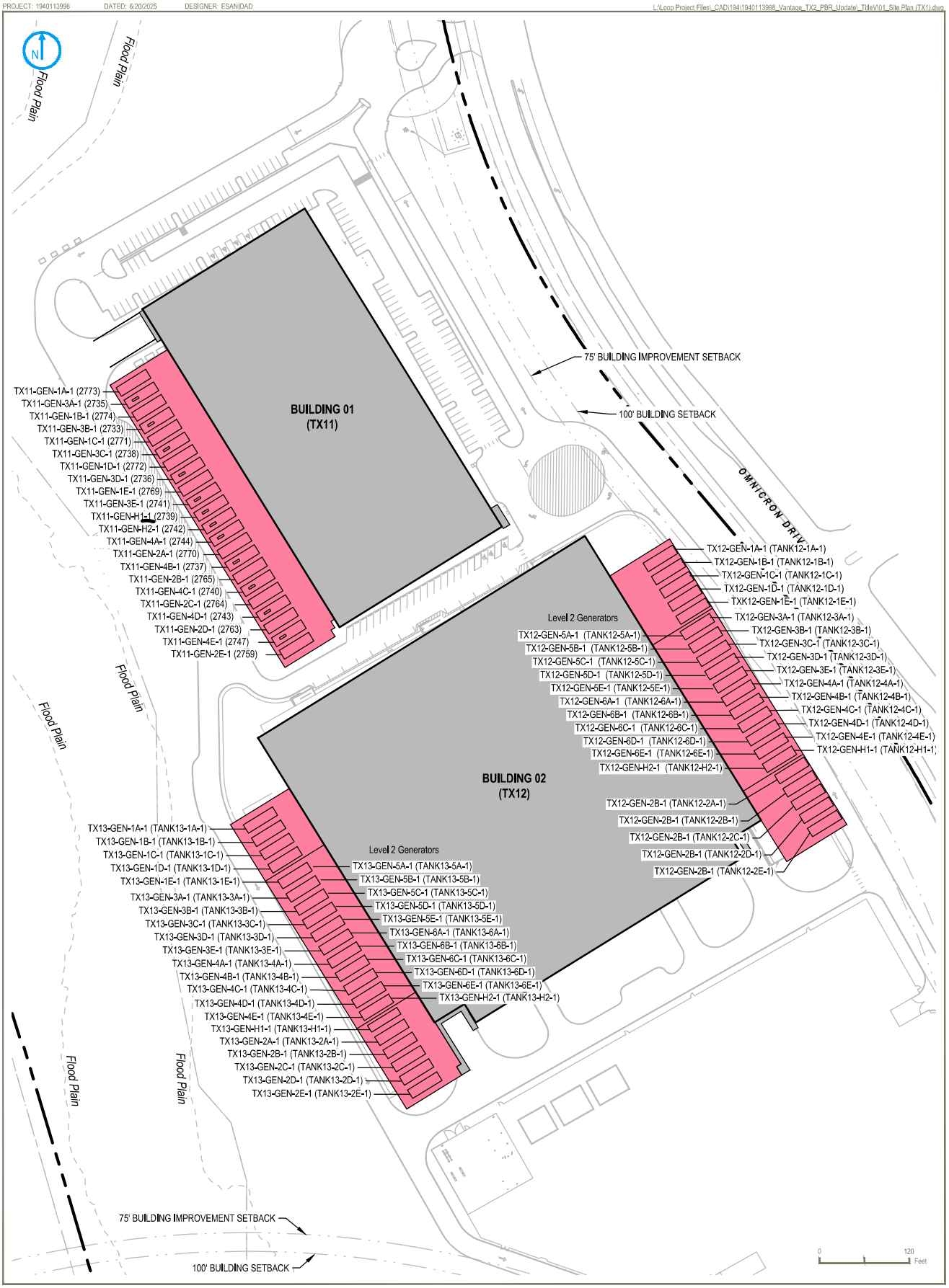
VANTAGE TX11
14720 OMNICRON DRIVE
SAN ANTONIO, TEXAS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY

RAMBOLL

PLOT PLAN



PROPERTY BOUNDARY (APPROXIMATE)

TX1 PLOT PLAN

FIGURE 01

VANTAGE TX11
14720 OMNICRON DRIVE
SAN ANTONIO, TEXAS

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY
RAMBOLL

PROCESS FLOW DIAGRAM

PROCESS FLOW DIAGRAMS

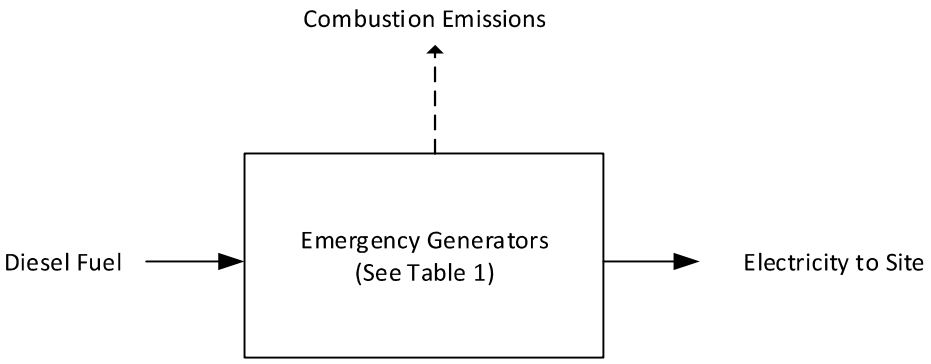


Figure 3. Process Flow Diagram for Emergency Engines

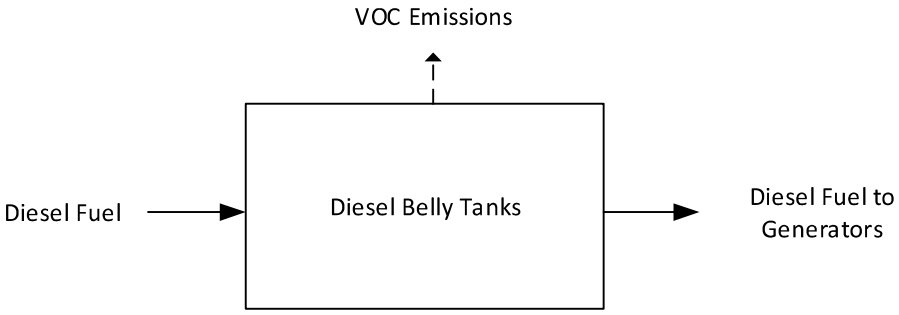


Figure 4. Process Flow Diagram for Diesel Belly Tanks

PROCESS DESCRIPTION

PROCESS DESCRIPTION

Vantage owns and operates the Vantage TX 11 data center ("the site" or "the facility"), located at at 14720 Omicron Drive, San Antonio, Bexar County, Texas. At full build-out, the facility will feature eighty-six diesel emergency generators to provide backup electricity for the facility's operations in the event of an emergency or power loss from the utility provider. The units will also be operated regularly for maintenance and readiness testing checks as required by the equipment manufacturer and to meet the federal New Source Performance Standards (NSPS) subpart IIII requirements. Each emergency generator has an associated diesel belly tank. Process flow diagrams for operation of the generators and belly tanks are presented in an earlier portion of this attachment (Figures 3 and 4).

By submitting this application, Vantage is establishing Vantage TX 11 as a Title V major source due to the change in National Ambient Air Quality Standards (NAAQS) nonattainment status of Bexar County. Vantage's proposed operation of the emergency generators will ensure that VOC and all other criteria pollutant emissions will remain below the Title V major source thresholds. Bexar County is in attainment for CO, PM, and SO_2.

There are no stationary combustion sources at the site other than the emergency backup generators. The only other stationary sources of VOC or particulate emissions will be the facility's diesel belly tanks. A list of the generator IDs associated with each engine is shown in **Table 1**.

Table 1. Emergency Generators at TX 11

EPN	Installation Date	Generator Make and Model	Associated Diesel Belly Tanks
TX11-GEN-1A-1	2024	MTU 20V4000G74S DS2800	2773
TX11-GEN-3A-1	2024	MTU 20V4000G74S DS2800	2735
TX11-GEN-1B-1	2024	MTU 20V4000G74S DS2800	2774
TX11-GEN-3B-1	2024	MTU 20V4000G74S DS2800	2733
TX11-GEN-1C-1	2024	MTU 20V4000G74S DS2800	2771
TX11-GEN-3C-1	2024	MTU 20V4000G74S DS2800	2738
TX11-GEN-1D-1	2024	MTU 20V4000G74S DS2800	2772
TX11-GEN-3D-1	2024	MTU 20V4000G74S DS2800	2736
TX11-GEN-1E-1	2024	MTU 20V4000G74S DS2800	2769
TX11-GEN-3E-1	2024	MTU 20V4000G74S DS2800	2741
TX11-GEN-H1-1	2024	MTU 20V4000G74S DS2800	2739
TX11-GEN-H2-1	2024	MTU 20V4000G74S DS2800	2742

EPN	Installation Date	Generator Make and Model	Associated Diesel Belly Tanks
TX11-GEN-4A-1	2024	MTU 20V4000G74S DS2800	2744
TX11-GEN-2A-1	2024	MTU 20V4000G74S DS2800	2770
TX11-GEN-4B-1	2024	MTU 20V4000G74S DS2800	2737
TX11-GEN-2B-1	2024	MTU 20V4000G74S DS2800	2765
TX11-GEN-4C-1	2024	MTU 20V4000G74S DS2800	2740
TX11-GEN-2C-1	2024	MTU 20V4000G74S DS2800	2764
TX11-GEN-4D-1	2024	MTU 20V4000G74S DS2800	2743
TX11-GEN-2D-1	2024	MTU 20V4000G74S DS2800	2763
TX11-GEN-4E-1	2024	MTU 20V4000G74S DS2800	2747
TX11-GEN-2E-1	2024	MTU 20V4000G74S DS2800	2759
TX12-GEN-1A-1	2026	MTU 20V4000G74S DS2800	TANK12-1A-1
TX12-GEN-1B-1	2026	MTU 20V4000G74S DS2800	TANK12-1B-1
TX12-GEN-1C-1	2026	MTU 20V4000G74S DS2800	TANK12-1C-1
TX12-GEN-1D-1	2026	MTU 20V4000G74S DS2800	TANK12-1D-1
TX12-GEN-1E-1	2026	MTU 20V4000G74S DS2800	TANK12-1E-1
TX12-GEN-3A-1	2026	MTU 20V4000G74S DS2800	TANK12-3A-1
TX12-GEN-3B-1	2026	MTU 20V4000G74S DS2800	TANK12-3B-1
TX12-GEN-3C-1	2026	MTU 20V4000G74S DS2800	TANK12-3C-1
TX12-GEN-3D-1	2026	MTU 20V4000G74S DS2800	TANK12-3D-1
TX12-GEN-3E-1	2026	MTU 20V4000G74S DS2800	TANK12-3E-1
TX12-GEN-4A-1	2026	MTU 20V4000G74S DS2800	TANK12-4A-1
TX12-GEN-4B-1	2026	MTU 20V4000G74S DS2800	TANK12-4B-1
TX12-GEN-4C-1	2026	MTU 20V4000G74S DS2800	TANK12-4C-1

EPN	Installation Date	Generator Make and Model	Associated Diesel Belly Tanks
TX12-GEN-4D-1	2026	MTU 20V4000G74S DS2800	TANK12-4D-1
TX12-GEN-4E-1	2026	MTU 20V4000G74S DS2800	TANK12-4E-1
TX12-GEN-H1-1	2026	MTU 20V4000G74S DS2800	TANK12-H1-1
TX12-GEN-2A-1	2026	MTU 20V4000G74S DS2800	TANK12-2A-1
TX12-GEN-2B-1	2026	MTU 20V4000G74S DS2800	TANK12-2B-1
TX12-GEN-2C-1	2026	MTU 20V4000G74S DS2800	TANK12-2C-1
TX12-GEN-2D-1	2026	MTU 20V4000G74S DS2800	TANK12-2D-1
TX12-GEN-2E-1	2026	MTU 20V4000G74S DS2800	TANK12-2E-1
TX12-GEN-5A-1	2026	MTU 20V4000G74S DS2800	TANK12-5A-1
TX12-GEN-5B-1	2026	MTU 20V4000G74S DS2800	TANK12-5B-1
TX12-GEN-5C-1	2026	MTU 20V4000G74S DS2800	TANK12-5C-1
TX12-GEN-5D-1	2026	MTU 20V4000G74S DS2800	TANK12-5D-1
TX12-GEN-5E-1	2026	MTU 20V4000G74S DS2800	TANK12-5E-1
TX12-GEN-6A-1	2026	MTU 20V4000G74S DS2800	TANK12-6A-1
TX12-GEN-6B-1	2026	MTU 20V4000G74S DS2800	TANK12-6B-1
TX12-GEN-6C-1	2026	MTU 20V4000G74S DS2800	TANK12-6C-1
TX12-GEN-6D-1	2026	MTU 20V4000G74S DS2800	TANK12-6D-1
TX12-GEN-6E-1	2026	MTU 20V4000G74S DS2800	TANK12-6E-1
TX12-GEN-H2-1	2026	MTU 20V4000G74S DS2800	TANK12-H2-1
TX13-GEN-1A-1	2026	MTU 20V4000G74S DS2800	TANK13-1A-1
TX13-GEN-1B-1	2026	MTU 20V4000G74S DS2800	TANK13-1B-1
TX13-GEN-1C-1	2026	MTU 20V4000G74S DS2800	TANK13-1C-1
TX13-GEN-1D-1	2026	MTU 20V4000G74S DS2800	TANK13-1D-1

EPN	Installation Date	Generator Make and Model	Associated Diesel Belly Tanks
TX13-GEN-1E-1	2026	MTU 20V4000G74S DS2800	TANK13-1E-1
TX13-GEN-3A-1	2026	MTU 20V4000G74S DS2800	TANK13-3A-1
TX13-GEN-3B-1	2026	MTU 20V4000G74S DS2800	TANK13-3B-1
TX13-GEN-3C-1	2026	MTU 20V4000G74S DS2800	TANK13-3C-1
TX13-GEN-3D-1	2026	MTU 20V4000G74S DS2800	TANK13-3D-1
TX13-GEN-3E-1	2026	MTU 20V4000G74S DS2800	TANK13-3E-1
TX13-GEN-4A-1	2026	MTU 20V4000G74S DS2800	TANK13-4A-1
TX13-GEN-4B-1	2026	MTU 20V4000G74S DS2800	TANK13-4B-1
TX13-GEN-4C-1	2026	MTU 20V4000G74S DS2800	TANK13-4C-1
TX13-GEN-4D-1	2026	MTU 20V4000G74S DS2800	TANK13-4D-1
TX13-GEN-4E-1	2026	MTU 20V4000G74S DS2800	TANK13-4E-1
TX13-GEN-H1-1	2026	MTU 20V4000G74S DS2800	TANK13-H1-1
TX13-GEN-2A-1	2026	MTU 20V4000G74S DS2800	TANK13-2A-1
TX13-GEN-2B-1	2026	MTU 20V4000G74S DS2800	TANK13-2B-1
TX13-GEN-2C-1	2026	MTU 20V4000G74S DS2800	TANK13-2C-1
TX13-GEN-2D-1	2026	MTU 20V4000G74S DS2800	TANK13-2D-1
TX13-GEN-2E-1	2026	MTU 20V4000G74S DS2800	TANK13-2E-1
TX13-GEN-5A-1	2026	MTU 20V4000G74S DS2800	TANK13-5A-1
TX13-GEN-5B-1	2026	MTU 20V4000G74S DS2800	TANK13-5B-1
TX13-GEN-5C-1	2026	MTU 20V4000G74S DS2800	TANK13-5C-1
TX13-GEN-5D-1	2026	MTU 20V4000G74S DS2800	TANK13-5D-1
TX13-GEN-5E-1	2026	MTU 20V4000G74S DS2800	TANK13-5E-1
TX13-GEN-6A-1	2026	MTU 20V4000G74S DS2800	TANK13-6A-1

EPN	Installation Date	Generator Make and Model	Associated Diesel Belly Tanks
TX13-GEN-6B-1	2026	MTU 20V4000G74S DS2800	TANK13-6B-1
TX13-GEN-6C-1	2026	MTU 20V4000G74S DS2800	TANK13-6C-1
TX13-GEN-6D-1	2026	MTU 20V4000G74S DS2800	TANK13-6D-1
TX13-GEN-6E-1	2026	MTU 20V4000G74S DS2800	TANK13-6E-1
TX13-GEN-H2-1	2026	MTU 20V4000G74S DS2800	TANK13-H2-1

ATTACHMENT B
POTENTIAL EMISSIONS CALCULATIONS

RAMBOLL

Vantage Data Centers TX11 LLC
Vantage TX 11

Emergency Generator Calculations

Pollutant	Sitewide Generator Emissions	
	lb/hr	tpy
VOC	202.19	4.40
NO_x	4588.72	99.8
CO	1040.03	22.62
PM	96.84	2.11
PM_{10}	96.84	2.11
$PM_{2.5}$	96.84	2.11
SO_2	4.21	0.09
HAPS	1.39	3.02E-02

Engine: MTU 20V4000G74S DS2800		
Fuel Type:	Diesel	
Engine Power	4036	BHP
	3010	kW
Heat Input	10.27	MMBtu/hr
Hours of Operation:	43.49	hr/yr
Number of Units:	86	generators

Notes:

(1) The facility is requesting certification of facility-wide emissions from all generators combined. The hours per year per generator is used here for example and will not be enforceable on a per engine basis.

Engine Power

Engine Power (kW)					
Load	10%	25%	50%	75%	100%
Engine Power	299	751	1505	2260	3014

Emission Factors[1]

Emission Factor (g/kWh)					
Load	10%	25%	50%	75%	100%
VOC	--	1.42	0.48	0.27	0.2
NO_x	18.43	5.18	6.1	7.04	8.03
CO	10.75	2.48	1.19	1.92	1.82
$PM/PM_{10}/PM_{2.5}$	1.398	0.343	0.153	0.226	0.129

Notes:

(1) Emission factors are from the generator submittal and represent not-to-exceed values.

Hourly Emission Rates

Emission Rate (lb/hr)						
Load	10%	25%	50%	75%	100%	Max
VOC	--	2.35	1.59	1.35	1.33	2.35
NO_x	12.15	8.58	20.24	35.08	53.36	53.36
CO	7.09	4.11	3.95	9.57	12.09	12.09
$PM/PM_{10}/PM_{2.5}$	0.92	0.57	0.51	1.13	0.86	1.13

Criteria Pollutant Emissions

Pollutant	Emission Factor[1]		Emission Factor Source	Emissions per Generator		Total Emissions	
				lb/hr	tpy	lb/hr	tpy
VOC [2]	2.35	lb/hr	Manufacturer Spec Sheet	2.35	0.05	202.2	4.4
NO_x	53.36	lb/hr	Manufacturer Spec Sheet	53.4	1.16	4,589	99.8
CO	12.09	lb/hr	Manufacturer Spec Sheet	12.1	0.26	1040	22.6
$PM/PM_{10}/PM_{2.5}$	1.13	lb/hr	Manufacturer Spec Sheet	1.13	0.02	96.8	2.1
SO_2 [3]	1.21E-05	lb/hp-hr	AP-42 Table 3.4-1	0.05	1.07E-03	4.21	0.09

Notes:

(1) The emission factors for SO_2 used are from AP-42, Chapter 3.4 for Large Stationary Diesel and All Stationary Dual-fuel Engines, Table 3.4-1. The emission factors for VOC, NO_X, CO and PM are from the generator submittal.

(2) Assumes that all hydrocarbons (HC) are VOC.

(3) The SO_2 emission factor was calculated based on the maximum allowable diesel fuel sulfur content under NSPS Subpart IIII:

Diesel Sulfur Content = 0.0015 wt.% Sulfur

Emergency Generator Calculations

HAP Emissions

Pollutant	Emission Factor[1]		Emission Factor Source	Emissions per Generator		Total Emissions	
				lb/hr	tpy	lb/hr	tpy
Benzene	7.76E-04	lb/MMBtu	AP-42 Table 3.4-3	7.97E-03	1.73E-04	6.85E-01	1.49E-02
Toluene	2.81E-04	lb/MMBtu	AP-42 Table 3.4-3	2.89E-03	6.28E-05	2.48E-01	5.40E-03
Xylenes	1.93E-04	lb/MMBtu	AP-42 Table 3.4-3	1.98E-03	4.31E-05	1.70E-01	3.71E-03
Formaldehyde	7.89E-05	lb/MMBtu	AP-42 Table 3.4-3	8.10E-04	1.76E-05	6.97E-02	1.52E-03
Acetaldehyde	2.52E-05	lb/MMBtu	AP-42 Table 3.4-3	2.59E-04	5.63E-06	2.23E-02	4.84E-04
Acrolein	7.88E-06	lb/MMBtu	AP-42 Table 3.4-3	8.09E-05	1.76E-06	6.96E-03	1.51E-04
Total PAH [2]	2.12E-04	lb/MMBtu	AP-42 Table 3.4-4	2.18E-03	4.73E-05	1.87E-01	4.07E-03
TOTAL				**1.62E-02**	**3.52E-04**	**1.39**	**3.02E-02**

Notes:

(1) The emission factors used are from AP-42, Chapter 3.4 for Large Stationary Diesel and All Stationary Dual-fuel Engines, Tables 3.4-3 and 3.4-4.

(2) PAH = Polycyclic Aromatic Hydrocarbons

ATTACHMENT C
APPLICATION FORMS

OP-1 – Site Information Summary

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: Vantage Data Centers TX11 LLC
B.	Customer Reference Number (CN): **CN** 606207785
C.	Submittal Date *(mm/dd/yyyy)*:
II.	**Site Information**
A.	Site Name: Vantage TX 11
B.	Regulated Entity Reference Number (RN): **RN** 111852240
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☐ VOC ☑ NO_X ☐ SO_2 ☐ PM_{10} ☐ CO ☐ Pb ☐ HAPS	
Other:	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
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)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ☒ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☒ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ 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 Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: Ryan Peterson		
RO Title: Director, Site Operations		
Employer Name: Vantage Data Centers		
Mailing Address: 14720 Omicron Dr		
City: San Antonio		
State: TX		
ZIP Code: 78245		
Territory:		
Country: USA		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: (509) 750-1736		
Fax No.:		
Email: rpeterson@vantage-dc.com		

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)	
Technical Contact Full Name: Emily Weissinger	
Technical Contact Title: Principal	
Employer Name: Ramboll Americas Engineering Solutions, Inc.	
Mailing Address: 2200 Powell Street Suite 700	
City: Emeryville	
State: CA	
ZIP Code: 94608	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (602) 734-7739	
Fax No.:	
Email: eweissinger@ramboll.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Roland Gutierrez	
B. State Representative: Philip Cortez	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☐ Yes ☐ No ☒ N/A
D. 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	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Vantage TX 11
B.	Physical Address: 14720 Omicron Drive
City:	San Antonio
State:	TX
ZIP Code:	78245
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

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Site Information Summary
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X.	**Application Area Information** ***(continued)***
G.	Latitude (nearest second): 29° 25' 0.53"
H.	Longitude (nearest second): -98° 47' 19.14"
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? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 172
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: TCEQ Region 13 Office
B.	Physical Address: 14250 Judson Rd
City:	San Antonio
ZIP Code:	78233
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:	Ryan Peterson
Contact Mailing Address:	14720 Omicron Dr
City:	San Antonio
State:	TX
ZIP Code:	78245
Territory:	
Country:	USA
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	(509) 750-1736

OP-CRO1 – Certification by Responsible Official

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

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

I. Identifying Information	
RN: 111852240	
CN: 606207785	
Account No.:	
Permit No.: TBA	
Project No.: TBA	
Area Name: VANTAGE TX 11	
Company Name: VANTAGE DATA CENTERS TX11 LLC	
II. Certification Type *(Please mark appropriate box)*	
☒ Responsible Official Representative	☐ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☒ SOP/TOP Initial Permit Application	☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☐ Update to Permit Application
☐ Other:	

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

IV. Certification of Truth

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

I, Ryan Peterson certify that I am the Responsible Official (RO)

(Certifier Name printed or typed) *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:
Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From 06/01/2025 to 07/11/2025

(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: Ryan Peterson Digitally signed by Ryan Peterson DN: C=US, E=rpeterson@vantage-dc.com, O=Vantage Data Centers, CN=Ryan Peterson Date: 2025.07.14 16:12:40-05'00' Signature Date: _____

Title: Director, Site Operations

OP-REQ1 – Application Area-Wide Applicability Determinations and General Information

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.
7/11/2025	TBD	RN111852240

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☐ Yes ☒ No
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *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
♦	4.	All stationary vents are addressed on a unit specific basis.	☒ Yes ☐ No
♦	5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒ Yes ☐ No
♦	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☐ Yes ☒ No
♦	7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☐ Yes ☒ No
♦	8.	Emissions from units in the application area include contributions from uncombined water.	☐ Yes ☒ No
♦	9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ Yes ☒ No ☐ N/A

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**	
	1.	Items a - d determine applicability of any of these requirements based on geographical location.	
♦	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.	
♦	a.	The application area is subject to 30 TAC § 111.143.	☐ Yes ☐ No
♦	b.	The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
♦	c.	The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
♦	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

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	C.	**Emissions Limits on Nonagricultural Processes (continued)**	
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.5 is "No," go to Question I.C.7.*	☐ Yes ☒ No
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ No
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.8 is "No," go to Section I.D.*	☐ Yes ☒ No
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	D.	**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
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	E.	**Outdoor Burning (continued)**	
♦	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ 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**		
	A.	**Temporary Fuel Shortage Plan Requirements**	
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ Yes ☒ No
III.	**Title 30 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 "No," go to Section IV.*	☒ Yes ☐ No
	B.	**Storage of Volatile Organic Compounds**	
♦	1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☒ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	C.	**Industrial Wastewater**	
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *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

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For SOP applications, answer ALL questions unless otherwise directed.
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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	D.	**Loading and Unloading of VOCs (continued)**	
♦	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ 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. *If the response to Question III.E.7 is "Yes," go to Section III.F.*	☐ Yes ☐ No

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

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

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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these 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 TAC § 115.214(a)(1)(C) within the application area.	☐ Yes ☐ No ☐ N/A
♦	3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A
	G.	**Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities**	
♦	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. *If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.*	☐ Yes ☒ No ☐ N/A
♦	2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐ Yes ☐ No
♦	3.	The application area includes facilities that began construction prior to November 15, 1992. *If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.*	☐ 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

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	H.	**Control of Reid Vapor Pressure (RVP) of Gasoline**	
♦	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. *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

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	K.	**Cutback Asphalt**	
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. *If the response to Question III.K.1 is "N/A," go to Section III.L.*	☐ Yes ☒ No ☐ N/A
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐ Yes ☐ No ☐ N/A
	3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☐ No
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. *If the response to Question III.K.4 is "No," go to Section III.L.*	☐ Yes ☐ No
	5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	☐ Yes ☐ No
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ Yes ☐ No
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐ Yes ☐ No
	L.	**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

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

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	N.	**Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC)**	
	1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☒ N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *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.*	☐ Yes ☐ No ☒ N/A
	3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ 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. *If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.*	☐ Yes ☐ No
	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
	O.	**Cooling Tower Heat Exchange Systems (HRVOC)**	
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ☒ N/A

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

IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. *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. *If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.*	☐ 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

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

IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	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
	E.	**Nitric Acid Manufacturing - Ozone Nonattainment Areas**	
	1.	The application area is located at, or part of, a nitric acid production unit.	☐ Yes ☐ No ☐ N/A
	F.	**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_X 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

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IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)**	
♦	4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	☐ Yes ☐ No
♦	5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ Yes ☐ No
	6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. *If the response to Question IV.F.6 is "No," go to Section IV.G.*	☐ Yes ☐ No
	7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
	8.	An ACSS for ammonia (NH_3) 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.	
	G.	**Utility Electric Generation in East and Central Texas**	
	1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. *If the response to Question IV.G.1 is "No," go to Question IV.H.1.*	☐ Yes ☐ No
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ Yes ☐ No
	H.	**Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters**	
	1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. *If the response to question IV.H.1 is "No," go to Section V.*	☐ Yes ☒ No
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ Yes ☐ No

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V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products**	
A.	**Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings**	
1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.*	☐ Yes ☒ No
3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ Yes ☐ No
B.	**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

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V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)**		
	C.	**Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings**	
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ Yes ☒ No
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. *If the responses to Questions V.C.1-2 are both "No," go to Section V.D.*	☐ 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.	**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. *If the response to Question V.E.1 is "No," go to Section VI.*	☐ Yes ☒ No
	2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	☐ Yes ☐ No
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. *If the response to Question VI.A.1 is "No," go to Section VII.*	☒ Yes ☐ No

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	B.	**Subpart Y - Standards of Performance for Coal Preparation and Processing Plants**	
	1.	The application area is located at a coal preparation and processing plant. *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. *If the response to Question VI.C.2 is "No," go to Section VI.E.*	☐ 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

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♦ For GOP applications, answer ONLY these 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
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is 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

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions (continued)**	
♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.*	☐ Yes ☐ No
♦	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally 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. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ Yes ☒ No
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ Yes ☐ No
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems**	
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *If the response to Question VI.G.1 is "No," go to Section VI.H.*	☐ Yes ☒ No
	2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

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VI.	**Title 40 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

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

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

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

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

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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
D.	**Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants**	
1.	The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). *If the response to Question VII.D.1 is "No," go to Section VII.E.*	☐ Yes ☐ No
2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ Yes ☐ No
3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ Yes ☐ No
E.	**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. *If the response to Question VII.E.1 is "No," go to Section VII.F.*	☐ 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. *If the response to Question VII.E.3 is "No," go to Question VII.E.4.*	☐ Yes ☐ No
a.	Visible emissions are discharged to outside air from the manufacturing operation	☐ Yes ☐ No
b.	An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ Yes ☐ No

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

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

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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)**	
	***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. *If the response to Question VII.G.1 is "No," go to Section VII.H.*	☐ Yes ☐ No
2.	The application area includes benzene transfer operations at marine vessel loading racks.	☐ Yes ☐ No

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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
	G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3.	The application area includes benzene transfer operations at railcar loading racks.	☐ 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). *If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.*	☐ Yes ☐ No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "Yes," go to Section VIII.*	☐ Yes ☐ No
4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). *If the response to Question VII.H.4 is "Yes," go to Section VIII*	☐ Yes ☐ No
5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. *If the response to Question VII.H.5 is "Yes," go to Section VIII.*	☐ Yes ☐ No

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
B. 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). *If the response to Question VIII.B.2 is "No," go to Section VIII.D.*	☐ Yes ☒ No
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does not 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. *If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.*	☐ Yes ☐ No

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

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

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

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

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *If the response to Question VIII.E.1 is "No," go to Section VIII.F.*	☐ Yes ☒ No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. *If the response to Question VIII.E.2 is "No," go to Section VIII.F.*	☐ Yes ☐ No
3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐ Yes ☐ No
4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐ Yes ☐ No
F.	**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

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♦ For GOP applications, answer ONLY these 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 ≤ 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 ≥ 1.0). *If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.*	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. *If the response to Question VIII.G.10 is "No," go to Section VIII.H.*	☐ Yes ☐ No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ Yes ☐ No

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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. *If the response to Question VIII.H.1 is "No," go to Section VIII.I.*	☐ Yes ☒ No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). *If the response to Question VIII.H.2 is "No," go to Section VIII.I.*	☐ Yes ☐ No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. *If the response to Question VIII.H.3 is "No," go to Section VIII.I.*	☐ Yes ☐ No
4.	The application area includes one or more kraft pulping systems that are existing sources.	☐ Yes ☐ No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ Yes ☐ No
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. *If the response to Question VIII.H.6 is "No," go to Section VIII.I.*	☐ Yes ☐ No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ Yes ☐ No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
I.	**Subpart T - National Emission Standards for Halogenated Solvent Cleaning**	
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ 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. *If the response to Question VIII.J.1 is "No," go to Section VIII.K.*	☐ Yes ☒ No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. *If the response to Question VIII.J.2 is "No," go to Section VIII.K.*	☐ Yes ☐ No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No

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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. *If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.*	☐ Yes ☐ No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.*	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
J.	**Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)**	
	Containers	
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ 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. *If the response to Question VIII.J.15 is "No," go to Section VIII.K.*	☐ Yes ☐ No
16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). *If the response to Question VIII.J.16 is "No," go to Section VIII.K.*	☐ Yes ☐ No

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants 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
M.	**Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations**	
1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐ 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). *If the response to Question VIII.N.1 is "No," go to Section VIII.O.*	☐ Yes ☒ No
2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). *If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.*	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). *If the response to Question VIII.N.3 is "No," go to Section VIII.O.*	☐ Yes ☐ No
4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. *If the response to Question VIII.N.4 is "No," go to Section VIII.O.*	☐ Yes ☐ No
5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. *If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). *If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ Yes ☐ No
	Containers, Drains, and other Appurtenances	
11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
13.	The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☐ No
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). *If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P*	☐ Yes ☒ No ☐ N/A
2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ No
3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐ Yes ☐ No

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

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

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	Q.	**Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)**	
♦	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
R.	**Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)**	
1.	The application area includes shipbuilding or ship repair operations. *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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
U.	**Subpart PP - National Emission Standards for Containers (continued)**	
4.	The application area includes containers using Container Level 3 controls.	☐ 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. *If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.*	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
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. *If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.*	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.*	☐ Yes ☐ No
13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No

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

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

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

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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. *If the response to Question VIII.W.32 is required, go to Question VIII.W.43.*	☐ Yes ☐ No
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. *If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.*	☐ Yes ☐ No
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.*	☐ Yes ☐ No
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. *If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.*	☐ Yes ☐ No
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.*	☐ Yes ☐ No

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

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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. *If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.*	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.*	☐ Yes ☐ No
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)**	
13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
	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. *If the response to Question VIII.X.18 is "No," go to Section VIII.Y.*	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
	X. 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

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

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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. *If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.*	☐ 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

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AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.*	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). *If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.*	☐ Yes ☐ No
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.	☐ Yes ☐ No
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. *If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.*	☐ Yes ☐ No
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.	☐ Yes ☐ No
19.	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
20.	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
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.*	☐ Yes ☐ No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

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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)		
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). *If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.*	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
BB.	**Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.**	
1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ Yes ☒ No
CC.	**Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation**	
1.	The application area includes a facility at which a site remediation is conducted. *If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.*	☐ Yes ☒ No
2.	The application area is located at a site that is a major source of HAP. *If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.*	☐ Yes ☐ No
3.	All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
4.	All site remediation activities are complete, and the Administrator has been notified in writing. *If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
5.	Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. *If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No
7.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
8.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No
9.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
	CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). *If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.*	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.*	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	The application area includes containers with a capacity greater than 0.46 m^3 that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
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

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

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

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IX.	**Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions**		
	A.	**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**	
	A.	**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

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X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)**		
	F.	**Subpart F - Recycling and Emissions Reduction**	
♦	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ 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.	**Miscellaneous**		
	A.	**Requirements Reference Tables (RRT) and Flowcharts**	
	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☐ Yes ☒ No

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XI.	**Miscellaneous (continued)**		
	B.	**Forms**	
♦	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. *If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.*	☐ 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.	
	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. *If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.*	☐ Yes ☒ No

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XI.	**Miscellaneous (continued)**		
	E.	**Title IV - Acid Rain Program**	
	1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐ 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_X Ozone Season Group 2 Trading Program**	
	1.	The application area includes emission units subject to the requirements of the CSAPR NO_X Ozone Season Group 2 Trading Program. *If the response to Question XI.F.1 is "No," go to Question XI.F.7.*	☐ Yes ☒ No
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X and heat input.	☐ Yes ☐ No
	3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X, and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐ Yes ☐ No
	4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO_X, and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐ Yes ☐ No
	5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO_X and heat input.	☐ Yes ☐ No
	6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO_X and heat input.	☐ Yes ☐ No
	7.	The application area includes emission units that qualify for the CSAPR NO_X Ozone Season Group 2 retired unit exemption.	☐ Yes ☒ No

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

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

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XI.	**Miscellaneous (continued)**		
	J.	**Title 30 TAC Chapter 101, Subchapter H (continued)**	
♦	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X. *If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.*	☐ 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_X 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
	K.	**Periodic Monitoring**	
♦	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. *If the response to Question XI.K.1 is "Yes," go to Section XI.L.*	☐ 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

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XI.	**Miscellaneous (continued)**		
	L.	**Compliance Assurance Monitoring**	
♦	1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. *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). *If the response to Question XI.L.8 is "Yes," go to Section XI.M.*	☐ Yes ☐ No

Date	Permit No.	Regulated Entity No.
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

XI.	**Miscellaneous (continued)**		
	L.	**Compliance Assurance Monitoring (continued)**	
♦	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ 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
	M.	**Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times**	
♦	1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. *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

Date	Permit No.	Regulated Entity No.
7/11/2025	TBD	RN111852240

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

Date	Permit No.	Regulated Entity No.
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For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to XII.B.12 is "No," go to Question XII.B.15.*	☐ Yes ☐ No
♦	13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ Yes ☐ No
♦	14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ Yes ☐ No
♦	15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
♦	16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ Yes ☐ No
	C.	**Flexible Permits**	
	1.	The application area includes at least one Flexible Permit NSR authorization.	☐ Yes ☒ No
	D.	**Multiple Plant Permits**	
	1.	The application area includes at least one Multi-Plant Permit NSR authorization.	☐ Yes ☒ No

Date	Permit No.	Regulated Entity No.
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XII. NSR Authorizations (Attach additional sheets if necessary for sections XII.E-J.)

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
N/A					

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

F. Nonattainment (NA) Permits and NA Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
N/A					

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

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

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date
N/A					

Date	Permit No.	Regulated Entity No.
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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
N/A					

♦ **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	PBR No.	Version No./Date
175523 – 106.511	09/04/2000				

♦ **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
N/A					

OP-REQ2 – Negative Applicable Requirement Determinations Form

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

Date	Permit No.	Regulated Entity No.
7/11/2025	TBD	RN111852240

Unit AI	Revision No.	Unit/ Group/ Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRP-TANK	UA3	NSPS Subpart K	§60.110	The diesel belly tanks at the Vantage TX 11 facility are new units constructed after 1978 with a storage capacity less than 40,000 gallons. Therefore, NSPS Subpart K does not apply.
		GRP-TANK	UA3	NSPS Subpart Ka	§60.110a	The diesel belly tanks at the Vantage TX 11 facility are new units constructed after 1984 with a storage capacity less than 40,000 gallons. Therefore, NSPS Subpart Ka does not apply.
		GRP-TANK	UA3	NSPS Subpart Kb	§60.110b(b)	The diesel belly tanks at the Vantage TX 11 facility have a storage capacity less than 19,812.9 gallons. Additionally, diesel fuel has a maximum true vapor pressure less than 2.2 psia. Therefore, NSPS Subpart Kb does not apply.
		GRP-GEN	UA2	30 TAC Chapter 117 Subchapter B	§117.200	The generator engines at the Vantage TX 11 facility are diesel-fired compression ignition engines. Additionally, the generators are operated exclusively in emergency situations, and maintenance and testing operations are limited to 100 hours per year. Therefore, 30 TAC Chapter 117 Subchapter B does not apply.

OP-REQ3 - Applicable Requirements Summary Form

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

Table 1a: Additions

Date: 7/11/2025	Regulated Entity No.: RN111852240	Permit No.: TBD
Company Name: Vantage Data Centers TX11 LLC	Area Name: Vantage TX 11	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRP-TANK	UA3	R5112-GRP-TANK	VOC	Chapter 115	§115.118(a)(1) §115.118(a)(7)

OP-ACPS – Application Compliance Plan and Schedule

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

Date:	Regulated Entity No.: RN111852240	Permit No.: TBD
Company Name: Vantage Data Centers TX11 LLC		Area Name: Vantage TX 11

- 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	
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.	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. *(For reference only)*	0
* *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.*	

OP-SUM – Individual Unit Summary

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

Date	Permit No.	Regulated Entity No.
7/11/2025	TBD	RN111852240

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX11-GEN-1A-1	OP-UA2	Emergency Critical Generator 1A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3A-1	OP-UA2	Emergency Critical Generator 3A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1B-1	OP-UA2	Emergency Critical Generator 1B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3B-1	OP-UA2	Emergency Critical Generator 3B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1C-1	OP-UA2	Emergency Critical Generator 1C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3C-1	OP-UA2	Emergency Critical Generator 3C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1D-1	OP-UA2	Emergency Critical Generator 1D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3D-1	OP-UA2	Emergency Critical Generator 3D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1E-1	OP-UA2	Emergency Critical Generator 1E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX11-GEN-3E-1	OP-UA2	Emergency Critical Generator 3E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-H1-1	OP-UA2	Emergency Critical Generator H1-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-H2-1	OP-UA2	Emergency Critical Generator H2-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4A-1	OP-UA2	Emergency Critical Generator 4A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2A-1	OP-UA2	Emergency Critical Generator 2A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4B-1	OP-UA2	Emergency Critical Generator 4B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2B-1	OP-UA2	Emergency Critical Generator 2B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4C-1	OP-UA2	Emergency Critical Generator 4C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2C-1	OP-UA2	Emergency Critical Generator 2C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4D-1	OP-UA2	Emergency Critical Generator 4D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2D-1	OP-UA2	Emergency Critical Generator 2D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4E-1	OP-UA2	Emergency Critical Generator 4E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2E-1	OP-UA2	Emergency Critical Generator 2E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1A-1	OP-UA2	Emergency Critical Generator 1A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-1B-1	OP-UA2	Emergency Critical Generator 1B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1C-1	OP-UA2	Emergency Critical Generator 1C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1D-1	OP-UA2	Emergency Critical Generator 1D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1E-1	OP-UA2	Emergency Critical Generator 1E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3A-1	OP-UA2	Emergency Critical Generator 3A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3B-1	OP-UA2	Emergency Critical Generator 3B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3C-1	OP-UA2	Emergency Critical Generator 3C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3D-1	OP-UA2	Emergency Critical Generator 3D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3E-1	OP-UA2	Emergency Critical Generator 3E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4A-1	OP-UA2	Emergency Critical Generator 4A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4B-1	OP-UA2	Emergency Critical Generator 4B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4C-1	OP-UA2	Emergency Critical Generator 4C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4D-1	OP-UA2	Emergency Critical Generator 4D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4E-1	OP-UA2	Emergency Critical Generator 4E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-H1-1	OP-UA2	Emergency Critical Generator H1-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2A-1	OP-UA2	Emergency Critical Generator 2A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2B-1	OP-UA2	Emergency Critical Generator 2B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2C-1	OP-UA2	Emergency Critical Generator 2C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2D-1	OP-UA2	Emergency Critical Generator 2D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2E-1	OP-UA2	Emergency Critical Generator 2E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5A-1	OP-UA2	Emergency Critical Generator 5A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5B-1	OP-UA2	Emergency Critical Generator 5B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5C-1	OP-UA2	Emergency Critical Generator 5C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5D-1	OP-UA2	Emergency Critical Generator 5D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5E-1	OP-UA2	Emergency Critical Generator 5E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6A-1	OP-UA2	Emergency Critical Generator 6A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6B-1	OP-UA2	Emergency Critical Generator 6B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6C-1	OP-UA2	Emergency Critical Generator 6C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-6D-1	OP-UA2	Emergency Critical Generator 6D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6E-1	OP-UA2	Emergency Critical Generator 6E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-H2-1	OP-UA2	Emergency Critical Generator H2-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1A-1	OP-UA2	Emergency Critical Generator 1A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1B-1	OP-UA2	Emergency Critical Generator 1B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1C-1	OP-UA2	Emergency Critical Generator 1C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1D-1	OP-UA2	Emergency Critical Generator 1D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1E-1	OP-UA2	Emergency Critical Generator 1E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3A-1	OP-UA2	Emergency Critical Generator 3A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3B-1	OP-UA2	Emergency Critical Generator 3B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3C-1	OP-UA2	Emergency Critical Generator 3C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3D-1	OP-UA2	Emergency Critical Generator 3D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3E-1	OP-UA2	Emergency Critical Generator 3E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-4A-1	OP-UA2	Emergency Critical Generator 4A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX13-GEN-4B-1	OP-UA2	Emergency Critical Generator 4B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-4C-1	OP-UA2	Emergency Critical Generator 4C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-4D-1	OP-UA2	Emergency Critical Generator 4D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-4E-1	OP-UA2	Emergency Critical Generator 4E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-H1-1	OP-UA2	Emergency Critical Generator H1-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2A-1	OP-UA2	Emergency Critical Generator 2A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2B-1	OP-UA2	Emergency Critical Generator 2B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2C-1	OP-UA2	Emergency Critical Generator 2C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2D-1	OP-UA2	Emergency Critical Generator 2D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2E-1	OP-UA2	Emergency Critical Generator 2E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-5A-1	OP-UA2	Emergency Critical Generator 5A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-5B-1	OP-UA2	Emergency Critical Generator 5B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-5C-1	OP-UA2	Emergency Critical Generator 5C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-5D-1	OP-UA2	Emergency Critical Generator 5D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX13-GEN-5E-1	OP-UA2	Emergency Critical Generator 5E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6A-1	OP-UA2	Emergency Critical Generator 6A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6B-1	OP-UA2	Emergency Critical Generator 6B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6C-1	OP-UA2	Emergency Critical Generator 6C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6D-1	OP-UA2	Emergency Critical Generator 6D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6E-1	OP-UA2	Emergency Critical Generator 6E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-H2-1	OP-UA2	Emergency Critical Generator H2-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
2773	OP-UA3	Diesel Belly Tank 2773		106.472/09/04/2000		GRP-TANK
2735	OP-UA3	Diesel Belly Tank 2735		106.472/09/04/2000		GRP-TANK
2774	OP-UA3	Diesel Belly Tank 2774		106.472/09/04/2000		GRP-TANK
2733	OP-UA3	Diesel Belly Tank 2733		106.472/09/04/2000		GRP-TANK
2771	OP-UA3	Diesel Belly Tank 2771		106.472/09/04/2000		GRP-TANK
2738	OP-UA3	Diesel Belly Tank 2738		106.472/09/04/2000		GRP-TANK
2772	OP-UA3	Diesel Belly Tank 2772		106.472/09/04/2000		GRP-TANK
2736	OP-UA3	Diesel Belly Tank 2736		106.472/09/04/2000		GRP-TANK
2769	OP-UA3	Diesel Belly Tank 2769		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
2741	OP-UA3	Diesel Belly Tank 2741		106.472/09/04/2000		GRP-TANK
2739	OP-UA3	Diesel Belly Tank 2739		106.472/09/04/2000		GRP-TANK
2742	OP-UA3	Diesel Belly Tank 2742		106.472/09/04/2000		GRP-TANK
2744	OP-UA3	Diesel Belly Tank 2744		106.472/09/04/2000		GRP-TANK
2770	OP-UA3	Diesel Belly Tank 2770		106.472/09/04/2000		GRP-TANK
2737	OP-UA3	Diesel Belly Tank 2737		106.472/09/04/2000		GRP-TANK
2765	OP-UA3	Diesel Belly Tank 2765		106.472/09/04/2000		GRP-TANK
2740	OP-UA3	Diesel Belly Tank 2740		106.472/09/04/2000		GRP-TANK
2764	OP-UA3	Diesel Belly Tank 2764		106.472/09/04/2000		GRP-TANK
2743	OP-UA3	Diesel Belly Tank 2743		106.472/09/04/2000		GRP-TANK
2763	OP-UA3	Diesel Belly Tank 2763		106.472/09/04/2000		GRP-TANK
2747	OP-UA3	Diesel Belly Tank 2747		106.472/09/04/2000		GRP-TANK
2759	OP-UA3	Diesel Belly Tank 2759		106.472/09/04/2000		GRP-TANK
TANK12-1A-1	OP-UA3	Diesel Belly Tank 12-1A-1		106.472/09/04/2000		GRP-TANK
TANK12-1B-1	OP-UA3	Diesel Belly Tank 12-1B-1		106.472/09/04/2000		GRP-TANK
TANK12-1C-1	OP-UA3	Diesel Belly Tank 12-1C-1		106.472/09/04/2000		GRP-TANK
TANK12-1D-1	OP-UA3	Diesel Belly Tank 12-1D-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-1E-1	OP-UA3	Diesel Belly Tank 12-1E-1		106.472/09/04/2000		GRP-TANK
TANK12-3A-1	OP-UA3	Diesel Belly Tank 12-3A-1		106.472/09/04/2000		GRP-TANK
TANK12-3B-1	OP-UA3	Diesel Belly Tank 12-3B-1		106.472/09/04/2000		GRP-TANK
TANK12-3C-1	OP-UA3	Diesel Belly Tank 12-3C-1		106.472/09/04/2000		GRP-TANK
TANK12-3D-1	OP-UA3	Diesel Belly Tank 12-3D-1		106.472/09/04/2000		GRP-TANK
TANK12-3E-1	OP-UA3	Diesel Belly Tank 12-3E-1		106.472/09/04/2000		GRP-TANK
TANK12-4A-1	OP-UA3	Diesel Belly Tank 12-4A-1		106.472/09/04/2000		GRP-TANK
TANK12-4B-1	OP-UA3	Diesel Belly Tank 12-4B-1		106.472/09/04/2000		GRP-TANK
TANK12-4C-1	OP-UA3	Diesel Belly Tank 12-4C-1		106.472/09/04/2000		GRP-TANK
TANK12-4D-1	OP-UA3	Diesel Belly Tank 12-4D-1		106.472/09/04/2000		GRP-TANK
TANK12-4E-1	OP-UA3	Diesel Belly Tank 12-4E-1		106.472/09/04/2000		GRP-TANK
TANK12-H1-1	OP-UA3	Diesel Belly Tank 12-H1-1		106.472/09/04/2000		GRP-TANK
TANK12-2A-1	OP-UA3	Diesel Belly Tank 12-2A-1		106.472/09/04/2000		GRP-TANK
TANK12-2B-1	OP-UA3	Diesel Belly Tank 12-2B-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-2C-1	OP-UA3	Diesel Belly Tank 12-2C-1		106.472/09/04/2000		GRP-TANK
TANK12-2D-1	OP-UA3	Diesel Belly Tank 12-2D-1		106.472/09/04/2000		GRP-TANK
TANK12-2E-1	OP-UA3	Diesel Belly Tank 12-2E-1		106.472/09/04/2000		GRP-TANK
TANK12-5A-1	OP-UA3	Diesel Belly Tank 12-5A-1		106.472/09/04/2000		GRP-TANK
TANK12-5B-1	OP-UA3	Diesel Belly Tank 12-5B-1		106.472/09/04/2000		GRP-TANK
TANK12-5C-1	OP-UA3	Diesel Belly Tank 12-5C-1		106.472/09/04/2000		GRP-TANK
TANK12-5D-1	OP-UA3	Diesel Belly Tank 12-5D-1		106.472/09/04/2000		GRP-TANK
TANK12-5E-1	OP-UA3	Diesel Belly Tank 12-5E-1		106.472/09/04/2000		GRP-TANK
TANK12-6A-1	OP-UA3	Diesel Belly Tank 12-6A-1		106.472/09/04/2000		GRP-TANK
TANK12-6B-1	OP-UA3	Diesel Belly Tank 12-6B-1		106.472/09/04/2000		GRP-TANK
TANK12-6C-1	OP-UA3	Diesel Belly Tank 12-6C-1		106.472/09/04/2000		GRP-TANK
TANK12-6D-1	OP-UA3	Diesel Belly Tank 12-6D-1		106.472/09/04/2000		GRP-TANK
TANK12-6E-1	OP-UA3	Diesel Belly Tank 12-6E-1		106.472/09/04/2000		GRP-TANK
TANK12-H2-1	OP-UA3	Diesel Belly Tank 12-H2-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK13-1A-1	OP-UA3	Diesel Belly Tank 13-1A-1		106.472/09/04/2000		GRP-TANK
TANK13-1B-1	OP-UA3	Diesel Belly Tank 13-1B-1		106.472/09/04/2000		GRP-TANK
TANK13-1C-1	OP-UA3	Diesel Belly Tank 13-1C-1		106.472/09/04/2000		GRP-TANK
TANK13-1D-1	OP-UA3	Diesel Belly Tank 13-1D-1		106.472/09/04/2000		GRP-TANK
TANK13-1E-1	OP-UA3	Diesel Belly Tank 13-1E-1		106.472/09/04/2000		GRP-TANK
TANK13-3A-1	OP-UA3	Diesel Belly Tank 13-3A-1		106.472/09/04/2000		GRP-TANK
TANK13-3B-1	OP-UA3	Diesel Belly Tank 13-3B-1		106.472/09/04/2000		GRP-TANK
TANK13-3C-1	OP-UA3	Diesel Belly Tank 13-3C-1		106.472/09/04/2000		GRP-TANK
TANK13-3D-1	OP-UA3	Diesel Belly Tank 13-3D-1		106.472/09/04/2000		GRP-TANK
TANK13-3E-1	OP-UA3	Diesel Belly Tank 13-3E-1		106.472/09/04/2000		GRP-TANK
TANK13-4A-1	OP-UA3	Diesel Belly Tank 13-4A-1		106.472/09/04/2000		GRP-TANK
TANK13-4B-1	OP-UA3	Diesel Belly Tank 13-4B-1		106.472/09/04/2000		GRP-TANK
TANK13-4C-1	OP-UA3	Diesel Belly Tank 13-4C-1		106.472/09/04/2000		GRP-TANK
TANK13-4D-1	OP-UA3	Diesel Belly Tank 13-4D-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK13-4E-1	OP-UA3	Diesel Belly Tank 13-4E-1		106.472/09/04/2000		GRP-TANK
TANK13-H1-1	OP-UA3	Diesel Belly Tank 13-H1-1		106.472/09/04/2000		GRP-TANK
TANK13-2A-1	OP-UA3	Diesel Belly Tank 13-2A-1		106.472/09/04/2000		GRP-TANK
TANK13-2B-1	OP-UA3	Diesel Belly Tank 13-2B-1		106.472/09/04/2000		GRP-TANK
TANK13-2C-1	OP-UA3	Diesel Belly Tank 13-2C-1		106.472/09/04/2000		GRP-TANK
TANK13-2D-1	OP-UA3	Diesel Belly Tank 13-2D-1		106.472/09/04/2000		GRP-TANK
TANK13-2E-1	OP-UA3	Diesel Belly Tank 13-2E-1		106.472/09/04/2000		GRP-TANK
TANK13-5A-1	OP-UA3	Diesel Belly Tank 13-5A-1		106.472/09/04/2000		GRP-TANK
TANK13-5B-1	OP-UA3	Diesel Belly Tank 13-5B-1		106.472/09/04/2000		GRP-TANK
TANK13-5C-1	OP-UA3	Diesel Belly Tank 13-5C-1		106.472/09/04/2000		GRP-TANK
TANK13-5D-1	OP-UA3	Diesel Belly Tank 13-5D-1		106.472/09/04/2000		GRP-TANK
TANK13-5E-1	OP-UA3	Diesel Belly Tank 13-5E-1		106.472/09/04/2000		GRP-TANK
TANK13-6A-1	OP-UA3	Diesel Belly Tank 13-6A-1		106.472/09/04/2000		GRP-TANK
TANK13-6B-1	OP-UA3	Diesel Belly Tank 13-6B-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK13-6C-1	OP-UA3	Diesel Belly Tank 13-6C-1		106.472/09/04/2000		GRP-TANK
TANK13-6D-1	OP-UA3	Diesel Belly Tank 13-6D-1		106.472/09/04/2000		GRP-TANK
TANK13-6E-1	OP-UA3	Diesel Belly Tank 13-6E-1		106.472/09/04/2000		GRP-TANK
TANK13-H2-1	OP-UA3	Diesel Belly Tank 13-H2-1		106.472/09/04/2000		GRP-TANK

OP-PBRSUP – Permits by Rule Supplemental Table

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
7/11/2025		RN111852240

Unit ID No.	Registration No.	PBR No.	Registration Date
TX11-GEN-1A-1	175523	106.511	05/09/2025
TX11-GEN-3A-1	175523	106.511	05/09/2025
TX11-GEN-1B-1	175523	106.511	05/09/2025
TX11-GEN-3B-1	175523	106.511	05/09/2025
TX11-GEN-1C-1	175523	106.511	05/09/2025
TX11-GEN-3C-1	175523	106.511	05/09/2025
TX11-GEN-1D-1	175523	106.511	05/09/2025
TX11-GEN-3D-1	175523	106.511	05/09/2025
TX11-GEN-1E-1	175523	106.511	05/09/2025
TX11-GEN-3E-1	175523	106.511	05/09/2025
TX11-GEN-H1-1	175523	106.511	05/09/2025
TX11-GEN-H2-1	175523	106.511	05/09/2025
TX11-GEN-4A-1	175523	106.511	05/09/2025
TX11-GEN-2A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX11-GEN-4B-1	175523	106.511	05/09/2025
TX11-GEN-2B-1	175523	106.511	05/09/2025
TX11-GEN-4C-1	175523	106.511	05/09/2025
TX11-GEN-2C-1	175523	106.511	05/09/2025
TX11-GEN-4D-1	175523	106.511	05/09/2025
TX11-GEN-2D-1	175523	106.511	05/09/2025
TX11-GEN-4E-1	175523	106.511	05/09/2025
TX11-GEN-2E-1	175523	106.511	05/09/2025
TX12-GEN-1A-1	175523	106.511	05/09/2025
TX12-GEN-1B-1	175523	106.511	05/09/2025
TX12-GEN-1C-1	175523	106.511	05/09/2025
TX12-GEN-1D-1	175523	106.511	05/09/2025
TX12-GEN-1E-1	175523	106.511	05/09/2025
TX12-GEN-3A-1	175523	106.511	05/09/2025
TX12-GEN-3B-1	175523	106.511	05/09/2025
TX12-GEN-3C-1	175523	106.511	05/09/2025
TX12-GEN-3D-1	175523	106.511	05/09/2025
TX12-GEN-3E-1	175523	106.511	05/09/2025
TX12-GEN-4A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX12-GEN-4B-1	175523	106.511	05/09/2025
TX12-GEN-4C-1	175523	106.511	05/09/2025
TX12-GEN-4D-1	175523	106.511	05/09/2025
TX12-GEN-4E-1	175523	106.511	05/09/2025
TX12-GEN-H1-1	175523	106.511	05/09/2025
TX12-GEN-2A-1	175523	106.511	05/09/2025
TX12-GEN-2B-1	175523	106.511	05/09/2025
TX12-GEN-2C-1	175523	106.511	05/09/2025
TX12-GEN-2D-1	175523	106.511	05/09/2025
TX12-GEN-2E-1	175523	106.511	05/09/2025
TX12-GEN-5A-1	175523	106.511	05/09/2025
TX12-GEN-5B-1	175523	106.511	05/09/2025
TX12-GEN-5C-1	175523	106.511	05/09/2025
TX12-GEN-5D-1	175523	106.511	05/09/2025
TX12-GEN-5E-1	175523	106.511	05/09/2025
TX12-GEN-6A-1	175523	106.511	05/09/2025
TX12-GEN-6B-1	175523	106.511	05/09/2025
TX12-GEN-6C-1	175523	106.511	05/09/2025
TX12-GEN-6D-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX12-GEN-6E-1	175523	106.511	05/09/2025
TX12-GEN-H2-1	175523	106.511	05/09/2025
TX13-GEN-1A-1	175523	106.511	05/09/2025
TX13-GEN-1B-1	175523	106.511	05/09/2025
TX13-GEN-1C-1	175523	106.511	05/09/2025
TX13-GEN-1D-1	175523	106.511	05/09/2025
TX13-GEN-1E-1	175523	106.511	05/09/2025
TX13-GEN-3A-1	175523	106.511	05/09/2025
TX13-GEN-3B-1	175523	106.511	05/09/2025
TX13-GEN-3C-1	175523	106.511	05/09/2025
TX13-GEN-3D-1	175523	106.511	05/09/2025
TX13-GEN-3E-1	175523	106.511	05/09/2025
TX13-GEN-4A-1	175523	106.511	05/09/2025
TX13-GEN-4B-1	175523	106.511	05/09/2025
TX13-GEN-4C-1	175523	106.511	05/09/2025
TX13-GEN-4D-1	175523	106.511	05/09/2025
TX13-GEN-4E-1	175523	106.511	05/09/2025
TX13-GEN-H1-1	175523	106.511	05/09/2025
TX13-GEN-2A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX13-GEN-2B-1	175523	106.511	05/09/2025
TX13-GEN-2C-1	175523	106.511	05/09/2025
TX13-GEN-2D-1	175523	106.511	05/09/2025
TX13-GEN-2E-1	175523	106.511	05/09/2025
TX13-GEN-5A-1	175523	106.511	05/09/2025
TX13-GEN-5B-1	175523	106.511	05/09/2025
TX13-GEN-5C-1	175523	106.511	05/09/2025
TX13-GEN-5D-1	175523	106.511	05/09/2025
TX13-GEN-5E-1	175523	106.511	05/09/2025
TX13-GEN-6A-1	175523	106.511	05/09/2025
TX13-GEN-6B-1	175523	106.511	05/09/2025
TX13-GEN-6C-1	175523	106.511	05/09/2025
TX13-GEN-6D-1	175523	106.511	05/09/2025
TX13-GEN-6E-1	175523	106.511	05/09/2025
TX13-GEN-H2-1	175523	106.511	05/09/2025

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
7/11/2025		RN111852240

Unit ID No.	PBR No.	Version No./Date
2773	106.472	09/04/2000
2735	106.472	09/04/2000
2774	106.472	09/04/2000
2733	106.472	09/04/2000
2771	106.472	09/04/2000
2738	106.472	09/04/2000
2772	106.472	09/04/2000
2736	106.472	09/04/2000
2769	106.472	09/04/2000
2741	106.472	09/04/2000
2739	106.472	09/04/2000
2742	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
2744	106.472	09/04/2000
2770	106.472	09/04/2000
2737	106.472	09/04/2000
2765	106.472	09/04/2000
2740	106.472	09/04/2000
2764	106.472	09/04/2000
2743	106.472	09/04/2000
2763	106.472	09/04/2000
2747	106.472	09/04/2000
2759	106.472	09/04/2000
TANK12-1A-1	106.472	09/04/2000
TANK12-1B-1	106.472	09/04/2000
TANK12-1C-1	106.472	09/04/2000
TANK12-1D-1	106.472	09/04/2000
TANK12-1E-1	106.472	09/04/2000
TANK12-3A-1	106.472	09/04/2000
TANK12-3B-1	106.472	09/04/2000
TANK12-3C-1	106.472	09/04/2000
TANK12-3D-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK12-3E-1	106.472	09/04/2000
TANK12-4A-1	106.472	09/04/2000
TANK12-4B-1	106.472	09/04/2000
TANK12-4C-1	106.472	09/04/2000
TANK12-4D-1	106.472	09/04/2000
TANK12-4E-1	106.472	09/04/2000
TANK12-H1-1	106.472	09/04/2000
TANK12-2A-1	106.472	09/04/2000
TANK12-2B-1	106.472	09/04/2000
TANK12-2C-1	106.472	09/04/2000
TANK12-2D-1	106.472	09/04/2000
TANK12-2E-1	106.472	09/04/2000
TANK12-5A-1	106.472	09/04/2000
TANK12-5B-1	106.472	09/04/2000
TANK12-5C-1	106.472	09/04/2000
TANK12-5D-1	106.472	09/04/2000
TANK12-5E-1	106.472	09/04/2000
TANK12-6A-1	106.472	09/04/2000
TANK12-6B-1	106.472	09/04/2000
TANK12-6C-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK12-6D-1	106.472	09/04/2000
TANK12-6E-1	106.472	09/04/2000
TANK12-H2-1	106.472	09/04/2000
TANK13-1A-1	106.472	09/04/2000
TANK13-1B-1	106.472	09/04/2000
TANK13-1C-1	106.472	09/04/2000
TANK13-1D-1	106.472	09/04/2000
TANK13-1E-1	106.472	09/04/2000
TANK13-3A-1	106.472	09/04/2000
TANK13-3B-1	106.472	09/04/2000
TANK13-3C-1	106.472	09/04/2000
TANK13-3D-1	106.472	09/04/2000
TANK13-3E-1	106.472	09/04/2000
TANK13-4A-1	106.472	09/04/2000
TANK13-4B-1	106.472	09/04/2000
TANK13-4C-1	106.472	09/04/2000
TANK13-4D-1	106.472	09/04/2000
TANK13-4E-1	106.472	09/04/2000
TANK13-H1-1	106.472	09/04/2000
TANK13-2A-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK13-2B-1	106.472	09/04/2000
TANK13-2C-1	106.472	09/04/2000
TANK13-2D-1	106.472	09/04/2000
TANK13-2E-1	106.472	09/04/2000
TANK13-5A-1	106.472	09/04/2000
TANK13-5B-1	106.472	09/04/2000
TANK13-5C-1	106.472	09/04/2000
TANK13-5D-1	106.472	09/04/2000
TANK13-5E-1	106.472	09/04/2000
TANK13-6A-1	106.472	09/04/2000
TANK13-6B-1	106.472	09/04/2000
TANK13-6C-1	106.472	09/04/2000
TANK13-6D-1	106.472	09/04/2000
TANK13-6E-1	106.472	09/04/2000
TANK13-H2-1	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number
7/11/2025		RN111852240

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX11-GEN-1A-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX11-GEN-3A-1	106.511	175523	
TX11-GEN-1B-1	106.511	175523	
TX11-GEN-3B-1	106.511	175523	
TX11-GEN-1C-1	106.511	175523	
TX11-GEN-3C-1	106.511	175523	
TX11-GEN-1D-1	106.511	175523	
TX11-GEN-3D-1	106.511	175523	
TX11-GEN-1E-1	106.511	175523	
TX11-GEN-3E-1	106.511	175523	
TX11-GEN-H1-1	106.511	175523	
TX11-GEN-H2-1	106.511	175523	
TX11-GEN-4A-1	106.511	175523	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX11-GEN-2A-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX11-GEN-4B-1	106.511	175523	
TX11-GEN-2B-1	106.511	175523	
TX11-GEN-4C-1	106.511	175523	
TX11-GEN-2C-1	106.511	175523	
TX11-GEN-4D-1	106.511	175523	
TX11-GEN-2D-1	106.511	175523	
TX11-GEN-4E-1	106.511	175523	
TX11-GEN-2E-1	106.511	175523	
TX12-GEN-1A-1	106.511	175523	
TX12-GEN-1B-1	106.511	175523	
TX12-GEN-1C-1	106.511	175523	
TX12-GEN-1D-1	106.511	175523	
TX12-GEN-1E-1	106.511	175523	
TX12-GEN-3A-1	106.511	175523	
TX12-GEN-3B-1	106.511	175523	
TX12-GEN-3C-1	106.511	175523	
TX12-GEN-3D-1	106.511	175523	
TX12-GEN-3E-1	106.511	175523	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-4A-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX12-GEN-4B-1	106.511	175523	
TX12-GEN-4C-1	106.511	175523	
TX12-GEN-4D-1	106.511	175523	
TX12-GEN-4E-1	106.511	175523	
TX12-GEN-H1-1	106.511	175523	
TX12-GEN-2A-1	106.511	175523	
TX12-GEN-2B-1	106.511	175523	
TX12-GEN-2C-1	106.511	175523	
TX12-GEN-2D-1	106.511	175523	
TX12-GEN-2E-1	106.511	175523	
TX12-GEN-5A-1	106.511	175523	
TX12-GEN-5B-1	106.511	175523	
TX12-GEN-5C-1	106.511	175523	
TX12-GEN-5D-1	106.511	175523	
TX12-GEN-5E-1	106.511	175523	
TX12-GEN-6A-1	106.511	175523	
TX12-GEN-6B-1	106.511	175523	
TX12-GEN-6C-1	106.511	175523	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-6D-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX12-GEN-6E-1	106.511	175523	
TX12-GEN-H2-1	106.511	175523	
TX13-GEN-1A-1	106.511	175523	
TX13-GEN-1B-1	106.511	175523	
TX13-GEN-1C-1	106.511	175523	
TX13-GEN-1D-1	106.511	175523	
TX13-GEN-1E-1	106.511	175523	
TX13-GEN-3A-1	106.511	175523	
TX13-GEN-3B-1	106.511	175523	
TX13-GEN-3C-1	106.511	175523	
TX13-GEN-3D-1	106.511	175523	
TX13-GEN-3E-1	106.511	175523	
TX13-GEN-4A-1	106.511	175523	
TX13-GEN-4B-1	106.511	175523	
TX13-GEN-4C-1	106.511	175523	
TX13-GEN-4D-1	106.511	175523	
TX13-GEN-4E-1	106.511	175523	
TX13-GEN-H1-1	106.511	175523	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX13-GEN-2A-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX13-GEN-2B-1	106.511	175523	
TX13-GEN-2C-1	106.511	175523	
TX13-GEN-2D-1	106.511	175523	
TX13-GEN-2E-1	106.511	175523	
TX13-GEN-5A-1	106.511	175523	
TX13-GEN-5B-1	106.511	175523	
TX13-GEN-5C-1	106.511	175523	
TX13-GEN-5D-1	106.511	175523	
TX13-GEN-5E-1	106.511	175523	
TX13-GEN-6A-1	106.511	175523	
TX13-GEN-6B-1	106.511	175523	
TX13-GEN-6C-1	106.511	175523	
TX13-GEN-6D-1	106.511	175523	
TX13-GEN-6E-1	106.511	175523	
TX13-GEN-H2-1	106.511	175523	

OP-UA2 – Stationary Reciprocating Internal Combustion Engine Attributes

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX11-GEN-1A-1	R7201-GEN11-1A-1	50+			EMERG	DSL			
TX11-GEN-3A-1	R7201-GEN11-3A-1	50+			EMERG	DSL			
TX11-GEN-1B-1	R7201-GEN11-1B-1	50+			EMERG	DSL			
TX11-GEN-3B-1	R7201-GEN11-3B-1	50+			EMERG	DSL			
TX11-GEN-1C-1	R7201-GEN11-1C-1	50+			EMERG	DSL			
TX11-GEN-3C-1	R7201-GEN11-3C-1	50+			EMERG	DSL			
TX11-GEN-1D-1	R7201-GEN11-1D-1	50+			EMERG	DSL			
TX11-GEN-3D-1	R7201-GEN11-3D-1	50+			EMERG	DSL			
TX11-GEN-1E-1	R7201-GEN11-1E-1	50+			EMERG	DSL			
TX11-GEN-3E-1	R7201-GEN11-3E-1	50+			EMERG	DSL			
TX11-GEN-H1-1	R7201-GEN11-H1-1	50+			EMERG	DSL			
TX11-GEN-H2-1	R7201-GEN11-H2-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX11-GEN-4A-1	R7201-GEN11-4A-1	50+			EMERG	DSL			
TX11-GEN-2A-1	R7201-GEN11-2A-1	50+			EMERG	DSL			
TX11-GEN-4B-1	R7201-GEN11-4B-1	50+			EMERG	DSL			
TX11-GEN-2B-1	R7201-GEN11-2B-1	50+			EMERG	DSL			
TX11-GEN-4C-1	R7201-GEN11-4C-1	50+			EMERG	DSL			
TX11-GEN-2C-1	R7201-GEN11-2C-1	50+			EMERG	DSL			
TX11-GEN-4D-1	R7201-GEN11-4D-1	50+			EMERG	DSL			
TX11-GEN-2D-1	R7201-GEN11-2D-1	50+			EMERG	DSL			
TX11-GEN-4E-1	R7201-GEN11-4E-1	50+			EMERG	DSL			
TX11-GEN-2E-1	R7201-GEN11-2E-1	50+			EMERG	DSL			
TX12-GEN-1A-1	R7201-GEN12-1A-1	50+			EMERG	DSL			
TX12-GEN-1B-1	R7201-GEN12-1B-1	50+			EMERG	DSL			
TX12-GEN-1C-1	R7201-GEN12-1C-1	50+			EMERG	DSL			
TX12-GEN-1D-1	R7201-GEN12-1D-1	50+			EMERG	DSL			
TX12-GEN-1E-1	R7201-GEN12-1E-1	50+			EMERG	DSL			
TX12-GEN-3A-1	R7201-GEN12-3A-1	50+			EMERG	DSL			
TX12-GEN-3B-1	R7201-GEN12-3B-1	50+			EMERG	DSL			
TX12-GEN-3C-1	R7201-GEN12-3C-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX12-GEN-3D-1	R7201-GEN12-3D-1	50+			EMERG	DSL			
TX12-GEN-3E-1	R7201-GEN12-3E-1	50+			EMERG	DSL			
TX12-GEN-4A-1	R7201-GEN12-4A-1	50+			EMERG	DSL			
TX12-GEN-4B-1	R7201-GEN12-4B-1	50+			EMERG	DSL			
TX12-GEN-4C-1	R7201-GEN12-4C-1	50+			EMERG	DSL			
TX12-GEN-4D-1	R7201-GEN12-4D-1	50+			EMERG	DSL			
TX12-GEN-4E-1	R7201-GEN12-4E-1	50+			EMERG	DSL			
TX12-GEN-H1-1	R7201-GEN12-H1-1	50+			EMERG	DSL			
TX12-GEN-2A-1	R7201-GEN12-2A-1	50+			EMERG	DSL			
TX12-GEN-2B-1	R7201-GEN12-2B-1	50+			EMERG	DSL			
TX12-GEN-2C-1	R7201-GEN12-2C-1	50+			EMERG	DSL			
TX12-GEN-2D-1	R7201-GEN12-2D-1	50+			EMERG	DSL			
TX12-GEN-2E-1	R7201-GEN12-2E-1	50+			EMERG	DSL			
TX12-GEN-5A-1	R7201-GEN12-5A-1	50+			EMERG	DSL			
TX12-GEN-5B-1	R7201-GEN12-5B-1	50+			EMERG	DSL			
TX12-GEN-5C-1	R7201-GEN12-5C-1	50+			EMERG	DSL			
TX12-GEN-5D-1	R7201-GEN12-5D-1	50+			EMERG	DSL			
TX12-GEN-5E-1	R7201-GEN12-5E-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX12-GEN-6A-1	R7201-GEN12-6A-1	50+			EMERG	DSL			
TX12-GEN-6B-1	R7201-GEN12-6B-1	50+			EMERG	DSL			
TX12-GEN-6C-1	R7201-GEN12-6C-1	50+			EMERG	DSL			
TX12-GEN-6D-1	R7201-GEN12-6D-1	50+			EMERG	DSL			
TX12-GEN-6E-1	R7201-GEN12-6E-1	50+			EMERG	DSL			
TX12-GEN-H2-1	R7201-GEN12-H2-1	50+			EMERG	DSL			
TX13-GEN-1A-1	R7201-GEN13-1A-1	50+			EMERG	DSL			
TX13-GEN-1B-1	R7201-GEN13-1B-1	50+			EMERG	DSL			
TX13-GEN-1C-1	R7201-GEN13-1C-1	50+			EMERG	DSL			
TX13-GEN-1D-1	R7201-GEN13-1D-1	50+			EMERG	DSL			
TX13-GEN-1E-1	R7201-GEN13-1E-1	50+			EMERG	DSL			
TX13-GEN-3A-1	R7201-GEN13-3A-1	50+			EMERG	DSL			
TX13-GEN-3B-1	R7201-GEN13-3B-1	50+			EMERG	DSL			
TX13-GEN-3C-1	R7201-GEN13-3C-1	50+			EMERG	DSL			
TX13-GEN-3D-1	R7201-GEN13-3D-1	50+			EMERG	DSL			
TX13-GEN-3E-1	R7201-GEN13-3E-1	50+			EMERG	DSL			
TX13-GEN-4A-1	R7201-GEN13-4A-1	50+			EMERG	DSL			
TX13-GEN-4B-1	R7201-GEN13-4B-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX13-GEN-4C-1	R7201-GEN13-4C-1	50+			EMERG	DSL			
TX13-GEN-4D-1	R7201-GEN13-4D-1	50+			EMERG	DSL			
TX13-GEN-4E-1	R7201-GEN13-4E-1	50+			EMERG	DSL			
TX13-GEN-H1-1	R7201-GEN13-H1-1	50+			EMERG	DSL			
TX13-GEN-2A-1	R7201-GEN13-2A-1	50+			EMERG	DSL			
TX13-GEN-2B-1	R7201-GEN13-2B-1	50+			EMERG	DSL			
TX13-GEN-2C-1	R7201-GEN13-2C-1	50+			EMERG	DSL			
TX13-GEN-2D-1	R7201-GEN13-2D-1	50+			EMERG	DSL			
TX13-GEN-2E-1	R7201-GEN13-2E-1	50+			EMERG	DSL			
TX13-GEN-5A-1	R7201-GEN13-5A-1	50+			EMERG	DSL			
TX13-GEN-5B-1	R7201-GEN13-5B-1	50+			EMERG	DSL			
TX13-GEN-5C-1	R7201-GEN13-5C-1	50+			EMERG	DSL			
TX13-GEN-5D-1	R7201-GEN13-5D-1	50+			EMERG	DSL			
TX13-GEN-5E-1	R7201-GEN13-5E-1	50+			EMERG	DSL			
TX13-GEN-6A-1	R7201-GEN13-6A-1	50+			EMERG	DSL			
TX13-GEN-6B-1	R7201-GEN13-6B-1	50+			EMERG	DSL			
TX13-GEN-6C-1	R7201-GEN13-6C-1	50+			EMERG	DSL			
TX13-GEN-6D-1	R7201-GEN13-6D-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX13-GEN-6E-1	R7201-GEN13-6E-1	50+			EMERG	DSL			
TX13-GEN-H2-1	R7201-GEN13-H2-1	50+			EMERG	DSL			

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX11-GEN-1A-1	63ZZZZ-GEN11-1A-1	AREA	500+	06+			
TX11-GEN-3A-1	63ZZZZ-GEN11-3A-1	AREA	500+	06+			
TX11-GEN-1B-1	63ZZZZ-GEN11-1B-1	AREA	500+	06+			
TX11-GEN-3B-1	63ZZZZ-GEN11-3B-1	AREA	500+	06+			
TX11-GEN-1C-1	63ZZZZ-GEN11-1C-1	AREA	500+	06+			
TX11-GEN-3C-1	63ZZZZ-GEN11-3C-1	AREA	500+	06+			
TX11-GEN-1D-1	63ZZZZ-GEN11-1D-1	AREA	500+	06+			
TX11-GEN-3D-1	63ZZZZ-GEN11-3D-1	AREA	500+	06+			
TX11-GEN-1E-1	63ZZZZ-GEN11-1E-1	AREA	500+	06+			
TX11-GEN-3E-1	63ZZZZ-GEN11-3E-1	AREA	500+	06+			
TX11-GEN-H1-1	63ZZZZ-GEN11-H1-1	AREA	500+	06+			
TX11-GEN-H2-1	63ZZZZ-GEN11-H2-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX11-GEN-4A-1	63ZZZZ-GEN11-4A-1	AREA	500+	06+			
TX11-GEN-2A-1	63ZZZZ-GEN11-2A-1	AREA	500+	06+			
TX11-GEN-4B-1	63ZZZZ-GEN11-4B-1	AREA	500+	06+			
TX11-GEN-2B-1	63ZZZZ-GEN11-2B-1	AREA	500+	06+			
TX11-GEN-4C-1	63ZZZZ-GEN11-4C-1	AREA	500+	06+			
TX11-GEN-2C-1	63ZZZZ-GEN11-2C-1	AREA	500+	06+			
TX11-GEN-4D-1	63ZZZZ-GEN11-4D-1	AREA	500+	06+			
TX11-GEN-2D-1	63ZZZZ-GEN11-2D-1	AREA	500+	06+			
TX11-GEN-4E-1	63ZZZZ-GEN11-4E-1	AREA	500+	06+			
TX11-GEN-2E-1	63ZZZZ-GEN11-2E-1	AREA	500+	06+			
TX12-GEN-1A-1	63ZZZZ-GEN12-1A-1	AREA	500+	06+			
TX12-GEN-1B-1	63ZZZZ-GEN12-1B-1	AREA	500+	06+			
TX12-GEN-1C-1	63ZZZZ-GEN12-1C-1	AREA	500+	06+			
TX12-GEN-1D-1	63ZZZZ-GEN12-1D-1	AREA	500+	06+			
TX12-GEN-1E-1	63ZZZZ-GEN12-1E-1	AREA	500+	06+			
TX12-GEN-3A-1	63ZZZZ-GEN12-3A-1	AREA	500+	06+			
TX12-GEN-3B-1	63ZZZZ-GEN12-3B-1	AREA	500+	06+			
TX12-GEN-3C-1	63ZZZZ-GEN12-3C-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX12-GEN-3D-1	63ZZZZ-GEN12-3D-1	AREA	500+	06+			
TX12-GEN-3E-1	63ZZZZ-GEN12-3E-1	AREA	500+	06+			
TX12-GEN-4A-1	63ZZZZ-GEN12-4A-1	AREA	500+	06+			
TX12-GEN-4B-1	63ZZZZ-GEN12-4B-1	AREA	500+	06+			
TX12-GEN-4C-1	63ZZZZ-GEN12-4C-1	AREA	500+	06+			
TX12-GEN-4D-1	63ZZZZ-GEN12-4D-1	AREA	500+	06+			
TX12-GEN-4E-1	63ZZZZ-GEN12-4E-1	AREA	500+	06+			
TX12-GEN-H1-1	63ZZZZ-GEN12-H1-1	AREA	500+	06+			
TX12-GEN-2A-1	63ZZZZ-GEN12-2A-1	AREA	500+	06+			
TX12-GEN-2B-1	63ZZZZ-GEN12-2B-1	AREA	500+	06+			
TX12-GEN-2C-1	63ZZZZ-GEN12-2C-1	AREA	500+	06+			
TX12-GEN-2D-1	63ZZZZ-GEN12-2D-1	AREA	500+	06+			
TX12-GEN-2E-1	63ZZZZ-GEN12-2E-1	AREA	500+	06+			
TX12-GEN-5A-1	63ZZZZ-GEN12-5A-1	AREA	500+	06+			
TX12-GEN-5B-1	63ZZZZ-GEN12-5B-1	AREA	500+	06+			
TX12-GEN-5C-1	63ZZZZ-GEN12-5C-1	AREA	500+	06+			
TX12-GEN-5D-1	63ZZZZ-GEN12-5D-1	AREA	500+	06+			
TX12-GEN-5E-1	63ZZZZ-GEN12-5E-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX12-GEN-6A-1	63ZZZZ-GEN12-6A-1	AREA	500+	06+			
TX12-GEN-6B-1	63ZZZZ-GEN12-6B-1	AREA	500+	06+			
TX12-GEN-6C-1	63ZZZZ-GEN12-6C-1	AREA	500+	06+			
TX12-GEN-6D-1	63ZZZZ-GEN12-6D-1	AREA	500+	06+			
TX12-GEN-6E-1	63ZZZZ-GEN12-6E-1	AREA	500+	06+			
TX12-GEN-H2-1	63ZZZZ-GEN12-H2-1	AREA	500+	06+			
TX13-GEN-1A-1	63ZZZZ-GEN13-1A-1	AREA	500+	06+			
TX13-GEN-1B-1	63ZZZZ-GEN13-1B-1	AREA	500+	06+			
TX13-GEN-1C-1	63ZZZZ-GEN13-1C-1	AREA	500+	06+			
TX13-GEN-1D-1	63ZZZZ-GEN13-1D-1	AREA	500+	06+			
TX13-GEN-1E-1	63ZZZZ-GEN13-1E-1	AREA	500+	06+			
TX13-GEN-3A-1	63ZZZZ-GEN13-3A-1	AREA	500+	06+			
TX13-GEN-3B-1	63ZZZZ-GEN13-3B-1	AREA	500+	06+			
TX13-GEN-3C-1	63ZZZZ-GEN13-3C-1	AREA	500+	06+			
TX13-GEN-3D-1	63ZZZZ-GEN13-3D-1	AREA	500+	06+			
TX13-GEN-3E-1	63ZZZZ-GEN13-3E-1	AREA	500+	06+			
TX13-GEN-4A-1	63ZZZZ-GEN13-4A-1	AREA	500+	06+			
TX13-GEN-4B-1	63ZZZZ-GEN13-4B-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX13-GEN-4C-1	63ZZZZ-GEN13-4C-1	AREA	500+	06+			
TX13-GEN-4D-1	63ZZZZ-GEN13-4D-1	AREA	500+	06+			
TX13-GEN-4E-1	63ZZZZ-GEN13-4E-1	AREA	500+	06+			
TX13-GEN-H1-1	63ZZZZ-GEN13-H1-1	AREA	500+	06+			
TX13-GEN-2A-1	63ZZZZ-GEN13-2A-1	AREA	500+	06+			
TX13-GEN-2B-1	63ZZZZ-GEN13-2B-1	AREA	500+	06+			
TX13-GEN-2C-1	63ZZZZ-GEN13-2C-1	AREA	500+	06+			
TX13-GEN-2D-1	63ZZZZ-GEN13-2D-1	AREA	500+	06+			
TX13-GEN-2E-1	63ZZZZ-GEN13-2E-1	AREA	500+	06+			
TX13-GEN-5A-1	63ZZZZ-GEN13-5A-1	AREA	500+	06+			
TX13-GEN-5B-1	63ZZZZ-GEN13-5B-1	AREA	500+	06+			
TX13-GEN-5C-1	63ZZZZ-GEN13-5C-1	AREA	500+	06+			
TX13-GEN-5D-1	63ZZZZ-GEN13-5D-1	AREA	500+	06+			
TX13-GEN-5E-1	63ZZZZ-GEN13-5E-1	AREA	500+	06+			
TX13-GEN-6A-1	63ZZZZ-GEN13-6A-1	AREA	500+	06+			
TX13-GEN-6B-1	63ZZZZ-GEN13-6B-1	AREA	500+	06+			
TX13-GEN-6C-1	63ZZZZ-GEN13-6C-1	AREA	500+	06+			
TX13-GEN-6D-1	63ZZZZ-GEN13-6D-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX13-GEN-6E-1	63ZZZZ-GEN13-6E-1	AREA	500+	06+			
TX13-GEN-H2-1	63ZZZZ-GEN13-H2-1	AREA	500+	06+			

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX11-GEN-1A-1	60IIII-GEN11-1A-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3A-1	60IIII-GEN11-3A-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-1B-1	60IIII-GEN11-1B-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3B-1	60IIII-GEN11-3B-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-1C-1	60IIII-GEN11-1C-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3C-1	60IIII-GEN11-3C-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-1D-1	60IIII-GEN11-1D-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3D-1	60IIII-GEN11-3D-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-1E-1	60IIII-GEN11-1E-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3E-1	60IIII-GEN11-3E-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-H1-1	60IIII-GEN11-H1-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-H2-1	60IIII-GEN11-H2-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4A-1	60IIII-GEN11-4A-1	2005+	NONE	EMERG	CON	0406+

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX11-GEN-2A-1	60IIII-GEN11-2A-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4B-1	60IIII-GEN11-4B-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-2B-1	60IIII-GEN11-2B-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4C-1	60IIII-GEN11-4C-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-2C-1	60IIII-GEN11-2C-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4D-1	60IIII-GEN11-4D-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-2D-1	60IIII-GEN11-2D-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4E-1	60IIII-GEN11-4E-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-2E-1	60IIII-GEN11-2E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1A-1	60IIII-GEN12-1A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1B-1	60IIII-GEN12-1B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1C-1	60IIII-GEN12-1C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1D-1	60IIII-GEN12-1D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1E-1	60IIII-GEN12-1E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3A-1	60IIII-GEN12-3A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3B-1	60IIII-GEN12-3B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3C-1	60IIII-GEN12-3C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3D-1	60IIII-GEN12-3D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3E-1	60IIII-GEN12-3E-1	2005+	NONE	EMERG	CON	0406+

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX12-GEN-4A-1	60IIII-GEN12-4A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-4B-1	60IIII-GEN12-4B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-4C-1	60IIII-GEN12-4C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-4D-1	60IIII-GEN12-4D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-4E-1	60IIII-GEN12-4E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-H1-1	60IIII-GEN12-H1-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2A-1	60IIII-GEN12-2A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2B-1	60IIII-GEN12-2B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2C-1	60IIII-GEN12-2C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2D-1	60IIII-GEN12-2D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2E-1	60IIII-GEN12-2E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5A-1	60IIII-GEN12-5A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5B-1	60IIII-GEN12-5B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5C-1	60IIII-GEN12-5C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5D-1	60IIII-GEN12-5D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5E-1	60IIII-GEN12-5E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-6A-1	60IIII-GEN12-6A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-6B-1	60IIII-GEN12-6B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-6C-1	60IIII-GEN12-6C-1	2005+	NONE	EMERG	CON	0406+

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX12-GEN-6D-1	60IIII-GEN12-6D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-6E-1	60IIII-GEN12-6E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-H2-1	60IIII-GEN12-H2-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1A-1	60IIII-GEN13-1A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1B-1	60IIII-GEN13-1B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1C-1	60IIII-GEN13-1C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1D-1	60IIII-GEN13-1D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1E-1	60IIII-GEN13-1E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3A-1	60IIII-GEN13-3A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3B-1	60IIII-GEN13-3B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3C-1	60IIII-GEN13-3C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3D-1	60IIII-GEN13-3D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3E-1	60IIII-GEN13-3E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4A-1	60IIII-GEN13-4A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4B-1	60IIII-GEN13-4B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4C-1	60IIII-GEN13-4C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4D-1	60IIII-GEN13-4D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4E-1	60IIII-GEN13-4E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-H1-1	60IIII-GEN13-H1-1	2005+	NONE	EMERG	CON	0406+

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX13-GEN-2A-1	60IIII-GEN13-2A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-2B-1	60IIII-GEN13-2B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-2C-1	60IIII-GEN13-2C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-2D-1	60IIII-GEN13-2D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-2E-1	60IIII-GEN13-2E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5A-1	60IIII-GEN13-5A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5B-1	60IIII-GEN13-5B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5C-1	60IIII-GEN13-5C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5D-1	60IIII-GEN13-5D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5E-1	60IIII-GEN13-5E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6A-1	60IIII-GEN13-6A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6B-1	60IIII-GEN13-6B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6C-1	60IIII-GEN13-6C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6D-1	60IIII-GEN13-6D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6E-1	60IIII-GEN13-6E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-H2-1	60IIII-GEN13-H2-1	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX11-GEN-1A-1	60IIII-GEN11-1A-1	DIESEL		10-		2017+	
TX11-GEN-3A-1	60IIII-GEN11-3A-1	DIESEL		10-		2017+	
TX11-GEN-1B-1	60IIII-GEN11-1B-1	DIESEL		10-		2017+	
TX11-GEN-3B-1	60IIII-GEN11-3B-1	DIESEL		10-		2017+	
TX11-GEN-1C-1	60IIII-GEN11-1C-1	DIESEL		10-		2017+	
TX11-GEN-3C-1	60IIII-GEN11-3C-1	DIESEL		10-		2017+	
TX11-GEN-1D-1	60IIII-GEN11-1D-1	DIESEL		10-		2017+	
TX11-GEN-3D-1	60IIII-GEN11-3D-1	DIESEL		10-		2017+	
TX11-GEN-1E-1	60IIII-GEN11-1E-1	DIESEL		10-		2017+	
TX11-GEN-3E-1	60IIII-GEN11-3E-1	DIESEL		10-		2017+	
TX11-GEN-H1-1	60IIII-GEN11-H1-1	DIESEL		10-		2017+	
TX11-GEN-H2-1	60IIII-GEN11-H2-1	DIESEL		10-		2017+	
TX11-GEN-4A-1	60IIII-GEN11-4A-1	DIESEL		10-		2017+	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX11-GEN-2A-1	60IIII-GEN11-2A-1	DIESEL		10-		2017+	
TX11-GEN-4B-1	60IIII-GEN11-4B-1	DIESEL		10-		2017+	
TX11-GEN-2B-1	60IIII-GEN11-2B-1	DIESEL		10-		2017+	
TX11-GEN-4C-1	60IIII-GEN11-4C-1	DIESEL		10-		2017+	
TX11-GEN-2C-1	60IIII-GEN11-2C-1	DIESEL		10-		2017+	
TX11-GEN-4D-1	60IIII-GEN11-4D-1	DIESEL		10-		2017+	
TX11-GEN-2D-1	60IIII-GEN11-2D-1	DIESEL		10-		2017+	
TX11-GEN-4E-1	60IIII-GEN11-4E-1	DIESEL		10-		2017+	
TX11-GEN-2E-1	60IIII-GEN11-2E-1	DIESEL		10-		2017+	
TX12-GEN-1A-1	60IIII-GEN12-1A-1	DIESEL		10-		2017+	
TX12-GEN-1B-1	60IIII-GEN12-1B-1	DIESEL		10-		2017+	
TX12-GEN-1C-1	60IIII-GEN12-1C-1	DIESEL		10-		2017+	
TX12-GEN-1D-1	60IIII-GEN12-1D-1	DIESEL		10-		2017+	
TX12-GEN-1E-1	60IIII-GEN12-1E-1	DIESEL		10-		2017+	
TX12-GEN-3A-1	60IIII-GEN12-3A-1	DIESEL		10-		2017+	
TX12-GEN-3B-1	60IIII-GEN12-3B-1	DIESEL		10-		2017+	
TX12-GEN-3C-1	60IIII-GEN12-3C-1	DIESEL		10-		2017+	
TX12-GEN-3D-1	60IIII-GEN12-3D-1	DIESEL		10-		2017+	
TX12-GEN-3E-1	60IIII-GEN12-3E-1	DIESEL		10-		2017+	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX12-GEN-4A-1	60IIII-GEN12-4A-1	DIESEL		10-		2017+	
TX12-GEN-4B-1	60IIII-GEN12-4B-1	DIESEL		10-		2017+	
TX12-GEN-4C-1	60IIII-GEN12-4C-1	DIESEL		10-		2017+	
TX12-GEN-4D-1	60IIII-GEN12-4D-1	DIESEL		10-		2017+	
TX12-GEN-4E-1	60IIII-GEN12-4E-1	DIESEL		10-		2017+	
TX12-GEN-H1-1	60IIII-GEN12-H1-1	DIESEL		10-		2017+	
TX12-GEN-2A-1	60IIII-GEN12-2A-1	DIESEL		10-		2017+	
TX12-GEN-2B-1	60IIII-GEN12-2B-1	DIESEL		10-		2017+	
TX12-GEN-2C-1	60IIII-GEN12-2C-1	DIESEL		10-		2017+	
TX12-GEN-2D-1	60IIII-GEN12-2D-1	DIESEL		10-		2017+	
TX12-GEN-2E-1	60IIII-GEN12-2E-1	DIESEL		10-		2017+	
TX12-GEN-5A-1	60IIII-GEN12-5A-1	DIESEL		10-		2017+	
TX12-GEN-5B-1	60IIII-GEN12-5B-1	DIESEL		10-		2017+	
TX12-GEN-5C-1	60IIII-GEN12-5C-1	DIESEL		10-		2017+	
TX12-GEN-5D-1	60IIII-GEN12-5D-1	DIESEL		10-		2017+	
TX12-GEN-5E-1	60IIII-GEN12-5E-1	DIESEL		10-		2017+	
TX12-GEN-6A-1	60IIII-GEN12-6A-1	DIESEL		10-		2017+	
TX12-GEN-6B-1	60IIII-GEN12-6B-1	DIESEL		10-		2017+	
TX12-GEN-6C-1	60IIII-GEN12-6C-1	DIESEL		10-		2017+	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX12-GEN-6D-1	60IIII-GEN12-6D-1	DIESEL		10-		2017+	
TX12-GEN-6E-1	60IIII-GEN12-6E-1	DIESEL		10-		2017+	
TX12-GEN-H2-1	60IIII-GEN12-H2-1	DIESEL		10-		2017+	
TX13-GEN-1A-1	60IIII-GEN13-1A-1	DIESEL		10-		2017+	
TX13-GEN-1B-1	60IIII-GEN13-1B-1	DIESEL		10-		2017+	
TX13-GEN-1C-1	60IIII-GEN13-1C-1	DIESEL		10-		2017+	
TX13-GEN-1D-1	60IIII-GEN13-1D-1	DIESEL		10-		2017+	
TX13-GEN-1E-1	60IIII-GEN13-1E-1	DIESEL		10-		2017+	
TX13-GEN-3A-1	60IIII-GEN13-3A-1	DIESEL		10-		2017+	
TX13-GEN-3B-1	60IIII-GEN13-3B-1	DIESEL		10-		2017+	
TX13-GEN-3C-1	60IIII-GEN13-3C-1	DIESEL		10-		2017+	
TX13-GEN-3D-1	60IIII-GEN13-3D-1	DIESEL		10-		2017+	
TX13-GEN-3E-1	60IIII-GEN13-3E-1	DIESEL		10-		2017+	
TX13-GEN-4A-1	60IIII-GEN13-4A-1	DIESEL		10-		2017+	
TX13-GEN-4B-1	60IIII-GEN13-4B-1	DIESEL		10-		2017+	
TX13-GEN-4C-1	60IIII-GEN13-4C-1	DIESEL		10-		2017+	
TX13-GEN-4D-1	60IIII-GEN13-4D-1	DIESEL		10-		2017+	
TX13-GEN-4E-1	60IIII-GEN13-4E-1	DIESEL		10-		2017+	
TX13-GEN-H1-1	60IIII-GEN13-H1-1	DIESEL		10-		2017+	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX13-GEN-2A-1	60IIII-GEN13-2A-1	DIESEL		10-		2017+	
TX13-GEN-2B-1	60IIII-GEN13-2B-1	DIESEL		10-		2017+	
TX13-GEN-2C-1	60IIII-GEN13-2C-1	DIESEL		10-		2017+	
TX13-GEN-2D-1	60IIII-GEN13-2D-1	DIESEL		10-		2017+	
TX13-GEN-2E-1	60IIII-GEN13-2E-1	DIESEL		10-		2017+	
TX13-GEN-5A-1	60IIII-GEN13-5A-1	DIESEL		10-		2017+	
TX13-GEN-5B-1	60IIII-GEN13-5B-1	DIESEL		10-		2017+	
TX13-GEN-5C-1	60IIII-GEN13-5C-1	DIESEL		10-		2017+	
TX13-GEN-5D-1	60IIII-GEN13-5D-1	DIESEL		10-		2017+	
TX13-GEN-5E-1	60IIII-GEN13-5E-1	DIESEL		10-		2017+	
TX13-GEN-6A-1	60IIII-GEN13-6A-1	DIESEL		10-		2017+	
TX13-GEN-6B-1	60IIII-GEN13-6B-1	DIESEL		10-		2017+	
TX13-GEN-6C-1	60IIII-GEN13-6C-1	DIESEL		10-		2017+	
TX13-GEN-6D-1	60IIII-GEN13-6D-1	DIESEL		10-		2017+	
TX13-GEN-6E-1	60IIII-GEN13-6E-1	DIESEL		10-		2017+	
TX13-GEN-H2-1	60IIII-GEN13-H2-1	DIESEL		10-		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX11-GEN-1A-1	60IIII-GEN11-1A-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3A-1	60IIII-GEN11-3A-1	E2237+		No	Yes	MANU YES		
TX11-GEN-1B-1	60IIII-GEN11-1B-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3B-1	60IIII-GEN11-3B-1	E2237+		No	Yes	MANU YES		
TX11-GEN-1C-1	60IIII-GEN11-1C-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3C-1	60IIII-GEN11-3C-1	E2237+		No	Yes	MANU YES		
TX11-GEN-1D-1	60IIII-GEN11-1D-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3D-1	60IIII-GEN11-3D-1	E2237+		No	Yes	MANU YES		
TX11-GEN-1E-1	60IIII-GEN11-1E-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3E-1	60IIII-GEN11-3E-1	E2237+		No	Yes	MANU YES		
TX11-GEN-H1-1	60IIII-GEN11-H1-1	E2237+		No	Yes	MANU YES		
TX11-GEN-H2-1	60IIII-GEN11-H2-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4A-1	60IIII-GEN11-4A-1	E2237+		No	Yes	MANU YES		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX11-GEN-2A-1	60IIII-GEN11-2A-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4B-1	60IIII-GEN11-4B-1	E2237+		No	Yes	MANU YES		
TX11-GEN-2B-1	60IIII-GEN11-2B-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4C-1	60IIII-GEN11-4C-1	E2237+		No	Yes	MANU YES		
TX11-GEN-2C-1	60IIII-GEN11-2C-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4D-1	60IIII-GEN11-4D-1	E2237+		No	Yes	MANU YES		
TX11-GEN-2D-1	60IIII-GEN11-2D-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4E-1	60IIII-GEN11-4E-1	E2237+		No	Yes	MANU YES		
TX11-GEN-2E-1	60IIII-GEN11-2E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1A-1	60IIII-GEN12-1A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1B-1	60IIII-GEN12-1B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1C-1	60IIII-GEN12-1C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1D-1	60IIII-GEN12-1D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1E-1	60IIII-GEN12-1E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3A-1	60IIII-GEN12-3A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3B-1	60IIII-GEN12-3B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3C-1	60IIII-GEN12-3C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3D-1	60IIII-GEN12-3D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3E-1	60IIII-GEN12-3E-1	E2237+		No	Yes	MANU YES		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX12-GEN-4A-1	60IIII-GEN12-4A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-4B-1	60IIII-GEN12-4B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-4C-1	60IIII-GEN12-4C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-4D-1	60IIII-GEN12-4D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-4E-1	60IIII-GEN12-4E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-H1-1	60IIII-GEN12-H1-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2A-1	60IIII-GEN12-2A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2B-1	60IIII-GEN12-2B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2C-1	60IIII-GEN12-2C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2D-1	60IIII-GEN12-2D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2E-1	60IIII-GEN12-2E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5A-1	60IIII-GEN12-5A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5B-1	60IIII-GEN12-5B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5C-1	60IIII-GEN12-5C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5D-1	60IIII-GEN12-5D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5E-1	60IIII-GEN12-5E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-6A-1	60IIII-GEN12-6A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-6B-1	60IIII-GEN12-6B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-6C-1	60IIII-GEN12-6C-1	E2237+		No	Yes	MANU YES		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX12-GEN-6D-1	60IIII-GEN12-6D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-6E-1	60IIII-GEN12-6E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-H2-1	60IIII-GEN12-H2-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1A-1	60IIII-GEN13-1A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1B-1	60IIII-GEN13-1B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1C-1	60IIII-GEN13-1C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1D-1	60IIII-GEN13-1D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1E-1	60IIII-GEN13-1E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3A-1	60IIII-GEN13-3A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3B-1	60IIII-GEN13-3B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3C-1	60IIII-GEN13-3C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3D-1	60IIII-GEN13-3D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3E-1	60IIII-GEN13-3E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4A-1	60IIII-GEN13-4A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4B-1	60IIII-GEN13-4B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4C-1	60IIII-GEN13-4C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4D-1	60IIII-GEN13-4D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4E-1	60IIII-GEN13-4E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-H1-1	60IIII-GEN13-H1-1	E2237+		No	Yes	MANU YES		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX13-GEN-2A-1	60IIII-GEN13-2A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-2B-1	60IIII-GEN13-2B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-2C-1	60IIII-GEN13-2C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-2D-1	60IIII-GEN13-2D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-2E-1	60IIII-GEN13-2E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5A-1	60IIII-GEN13-5A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5B-1	60IIII-GEN13-5B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5C-1	60IIII-GEN13-5C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5D-1	60IIII-GEN13-5D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5E-1	60IIII-GEN13-5E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6A-1	60IIII-GEN13-6A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6B-1	60IIII-GEN13-6B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6C-1	60IIII-GEN13-6C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6D-1	60IIII-GEN13-6D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6E-1	60IIII-GEN13-6E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-H2-1	60IIII-GEN13-H2-1	E2237+		No	Yes	MANU YES		

OP-UA3 – Storage Tank Vessel Attributes

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 1: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
2773	R5112-TANK-2773	No		VOC2	C1K-25K			
2735	R5112-TANK-2735	No		VOC2	C1K-25K			
2774	R5112-TANK-2774	No		VOC2	C1K-25K			
2733	R5112-TANK-2733	No		VOC2	C1K-25K			
2771	R5112-TANK-2771	No		VOC2	C1K-25K			
2738	R5112-TANK-2738	No		VOC2	C1K-25K			
2772	R5112-TANK-2772	No		VOC2	C1K-25K			
2736	R5112-TANK-2736	No		VOC2	C1K-25K			
2769	R5112-TANK-2769	No		VOC2	C1K-25K			
2741	R5112-TANK-2741	No		VOC2	C1K-25K			
2739	R5112-TANK-2739	No		VOC2	C1K-25K			
2742	R5112-TANK-2742	No		VOC2	C1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
2744	R5112-TANK-2744	No		VOC2	C1K-25K			
2770	R5112-TANK-2770	No		VOC2	C1K-25K			
2737	R5112-TANK-2737	No		VOC2	C1K-25K			
2765	R5112-TANK-2765	No		VOC2	C1K-25K			
2740	R5112-TANK-2740	No		VOC2	C1K-25K			
2764	R5112-TANK-2764	No		VOC2	C1K-25K			
2743	R5112-TANK-2743	No		VOC2	C1K-25K			
2763	R5112-TANK-2763	No		VOC2	C1K-25K			
2747	R5112-TANK-2747	No		VOC2	C1K-25K			
2759	R5112-TANK-2759	No		VOC2	C1K-25K			
TANK12-1A-1	R5112-TANK12-1A-1	No		VOC2	C1K-25K			
TANK12-1B-1	R5112-TANK12-1B-1	No		VOC2	C1K-25K			
TANK12-1C-1	R5112-TANK12-1C-1	No		VOC2	C1K-25K			
TANK12-1D-1	R5112-TANK12-1D-1	No		VOC2	C1K-25K			
TANK12-1E-1	R5112-TANK12-1E-1	No		VOC2	C1K-25K			
TANK12-3A-1	R5112-TANK12-3A-1	No		VOC2	C1K-25K			
TANK12-3B-1	R5112-TANK12-3B-1	No		VOC2	C1K-25K			
TANK12-3C-1	R5112-TANK12-3C-1	No		VOC2	C1K-25K			
TANK12-3D-1	R5112-TANK12-3D-1	No		VOC2	C1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK12-3E-1	R5112-TANK12-3E-1	No		VOC2	C1K-25K			
TANK12-4A-1	R5112-TANK12-4A-1	No		VOC2	C1K-25K			
TANK12-4B-1	R5112-TANK12-4B-1	No		VOC2	C1K-25K			
TANK12-4C-1	R5112-TANK12-4C-1	No		VOC2	C1K-25K			
TANK12-4D-1	R5112-TANK12-4D-1	No		VOC2	C1K-25K			
TANK12-4E-1	R5112-TANK12-4E-1	No		VOC2	C1K-25K			
TANK12-H1-1	R5112-TANK12-H1-1	No		VOC2	C1K-25K			
TANK12-2A-1	R5112-TANK12-2A-1	No		VOC2	C1K-25K			
TANK12-2B-1	R5112-TANK12-2B-1	No		VOC2	C1K-25K			
TANK12-2C-1	R5112-TANK12-2C-1	No		VOC2	C1K-25K			
TANK12-2D-1	R5112-TANK12-2D-1	No		VOC2	C1K-25K			
TANK12-2E-1	R5112-TANK12-2E-1	No		VOC2	C1K-25K			
TANK12-5A-1	R5112-TANK12-5A-1	No		VOC2	C1K-25K			
TANK12-5B-1	R5112-TANK12-5B-1	No		VOC2	C1K-25K			
TANK12-5C-1	R5112-TANK12-5C-1	No		VOC2	C1K-25K			
TANK12-5D-1	R5112-TANK12-5D-1	No		VOC2	C1K-25K			
TANK12-5E-1	R5112-TANK12-5E-1	No		VOC2	C1K-25K			
TANK12-6A-1	R5112-TANK12-6A-1	No		VOC2	C1K-25K			
TANK12-6B-1	R5112-TANK12-6B-1	No		VOC2	C1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK12-6C-1	R5112-TANK12-6C-1	No		VOC2	C1K-25K			
TANK12-6D-1	R5112-TANK12-6D-1	No		VOC2	C1K-25K			
TANK12-6E-1	R5112-TANK12-6E-1	No		VOC2	C1K-25K			
TANK12-H2-1	R5112-TANK12-H2-1	No		VOC2	C1K-25K			
TANK13-1A-1	R5112-TANK13-1A-1	No		VOC2	C1K-25K			
TANK13-1B-1	R5112-TANK13-1B-1	No		VOC2	C1K-25K			
TANK13-1C-1	R5112-TANK13-1C-1	No		VOC2	C1K-25K			
TANK13-1D-1	R5112-TANK13-1D-1	No		VOC2	C1K-25K			
TANK13-1E-1	R5112-TANK13-1E-1	No		VOC2	C1K-25K			
TANK13-3A-1	R5112-TANK13-3A-1	No		VOC2	C1K-25K			
TANK13-3B-1	R5112-TANK13-3B-1	No		VOC2	C1K-25K			
TANK13-3C-1	R5112-TANK13-3C-1	No		VOC2	C1K-25K			
TANK13-3D-1	R5112-TANK13-3D-1	No		VOC2	C1K-25K			
TANK13-3E-1	R5112-TANK13-3E-1	No		VOC2	C1K-25K			
TANK13-4A-1	R5112-TANK13-4A-1	No		VOC2	C1K-25K			
TANK13-4B-1	R5112-TANK13-4B-1	No		VOC2	C1K-25K			
TANK13-4C-1	R5112-TANK13-4C-1	No		VOC2	C1K-25K			
TANK13-4D-1	R5112-TANK13-4D-1	No		VOC2	C1K-25K			
TANK13-4E-1	R5112-TANK13-4E-1	No		VOC2	C1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK13-H1-1	R5112-TANK13-H1-1	No		VOC2	C1K-25K			
TANK13-2A-1	R5112-TANK13-2A-1	No		VOC2	C1K-25K			
TANK13-2B-1	R5112-TANK13-2B-1	No		VOC2	C1K-25K			
TANK13-2C-1	R5112-TANK13-2C-1	No		VOC2	C1K-25K			
TANK13-2D-1	R5112-TANK13-2D-1	No		VOC2	C1K-25K			
TANK13-2E-1	R5112-TANK13-2E-1	No		VOC2	C1K-25K			
TANK13-5A-1	R5112-TANK13-5A-1	No		VOC2	C1K-25K			
TANK13-5B-1	R5112-TANK13-5B-1	No		VOC2	C1K-25K			
TANK13-5C-1	R5112-TANK13-5C-1	No		VOC2	C1K-25K			
TANK13-5D-1	R5112-TANK13-5D-1	No		VOC2	C1K-25K			
TANK13-5E-1	R5112-TANK13-5E-1	No		VOC2	C1K-25K			
TANK13-6A-1	R5112-TANK13-6A-1	No		VOC2	C1K-25K			
TANK13-6B-1	R5112-TANK13-6B-1	No		VOC2	C1K-25K			
TANK13-6C-1	R5112-TANK13-6C-1	No		VOC2	C1K-25K			
TANK13-6D-1	R5112-TANK13-6D-1	No		VOC2	C1K-25K			
TANK13-6E-1	R5112-TANK13-6E-1	No		VOC2	C1K-25K			
TANK13-H2-1	R5112-TANK13-H2-1	No		VOC2	C1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 1: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
2773	R5112-TANK-2773	73+	NONE2	1.5-B				
2735	R5112-TANK-2735	73+	NONE2	1.5-B				
2774	R5112-TANK-2774	73+	NONE2	1.5-B				
2733	R5112-TANK-2733	73+	NONE2	1.5-B				
2771	R5112-TANK-2771	73+	NONE2	1.5-B				
2738	R5112-TANK-2738	73+	NONE2	1.5-B				
2772	R5112-TANK-2772	73+	NONE2	1.5-B				
2736	R5112-TANK-2736	73+	NONE2	1.5-B				
2769	R5112-TANK-2769	73+	NONE2	1.5-B				
2741	R5112-TANK-2741	73+	NONE2	1.5-B				
2739	R5112-TANK-2739	73+	NONE2	1.5-B				
2742	R5112-TANK-2742	73+	NONE2	1.5-B				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
2744	R5112-TANK-2744	73+	NONE2	1.5-B				
2770	R5112-TANK-2770	73+	NONE2	1.5-B				
2737	R5112-TANK-2737	73+	NONE2	1.5-B				
2765	R5112-TANK-2765	73+	NONE2	1.5-B				
2740	R5112-TANK-2740	73+	NONE2	1.5-B				
2764	R5112-TANK-2764	73+	NONE2	1.5-B				
2743	R5112-TANK-2743	73+	NONE2	1.5-B				
2763	R5112-TANK-2763	73+	NONE2	1.5-B				
2747	R5112-TANK-2747	73+	NONE2	1.5-B				
2759	R5112-TANK-2759	73+	NONE2	1.5-B				
TANK12-1A-1	R5112-TANK12-1A-1	73+	NONE2	1.5-B				
TANK12-1B-1	R5112-TANK12-1B-1	73+	NONE2	1.5-B				
TANK12-1C-1	R5112-TANK12-1C-1	73+	NONE2	1.5-B				
TANK12-1D-1	R5112-TANK12-1D-1	73+	NONE2	1.5-B				
TANK12-1E-1	R5112-TANK12-1E-1	73+	NONE2	1.5-B				
TANK12-3A-1	R5112-TANK12-3A-1	73+	NONE2	1.5-B				
TANK12-3B-1	R5112-TANK12-3B-1	73+	NONE2	1.5-B				
TANK12-3C-1	R5112-TANK12-3C-1	73+	NONE2	1.5-B				
TANK12-3D-1	R5112-TANK12-3D-1	73+	NONE2	1.5-B				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK12-3E-1	R5112-TANK12-3E-1	73+	NONE2	1.5-B				
TANK12-4A-1	R5112-TANK12-4A-1	73+	NONE2	1.5-B				
TANK12-4B-1	R5112-TANK12-4B-1	73+	NONE2	1.5-B				
TANK12-4C-1	R5112-TANK12-4C-1	73+	NONE2	1.5-B				
TANK12-4D-1	R5112-TANK12-4D-1	73+	NONE2	1.5-B				
TANK12-4E-1	R5112-TANK12-4E-1	73+	NONE2	1.5-B				
TANK12-H1-1	R5112-TANK12-H1-1	73+	NONE2	1.5-B				
TANK12-2A-1	R5112-TANK12-2A-1	73+	NONE2	1.5-B				
TANK12-2B-1	R5112-TANK12-2B-1	73+	NONE2	1.5-B				
TANK12-2C-1	R5112-TANK12-2C-1	73+	NONE2	1.5-B				
TANK12-2D-1	R5112-TANK12-2D-1	73+	NONE2	1.5-B				
TANK12-2E-1	R5112-TANK12-2E-1	73+	NONE2	1.5-B				
TANK12-5A-1	R5112-TANK12-5A-1	73+	NONE2	1.5-B				
TANK12-5B-1	R5112-TANK12-5B-1	73+	NONE2	1.5-B				
TANK12-5C-1	R5112-TANK12-5C-1	73+	NONE2	1.5-B				
TANK12-5D-1	R5112-TANK12-5D-1	73+	NONE2	1.5-B				
TANK12-5E-1	R5112-TANK12-5E-1	73+	NONE2	1.5-B				
TANK12-6A-1	R5112-TANK12-6A-1	73+	NONE2	1.5-B				
TANK12-6B-1	R5112-TANK12-6B-1	73+	NONE2	1.5-B				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK12-6C-1	R5112-TANK12-6C-1	73+	NONE2	1.5-B				
TANK12-6D-1	R5112-TANK12-6D-1	73+	NONE2	1.5-B				
TANK12-6E-1	R5112-TANK12-6E-1	73+	NONE2	1.5-B				
TANK12-H2-1	R5112-TANK12-H2-1	73+	NONE2	1.5-B				
TANK13-1A-1	R5112-TANK13-1A-1	73+	NONE2	1.5-B				
TANK13-1B-1	R5112-TANK13-1B-1	73+	NONE2	1.5-B				
TANK13-1C-1	R5112-TANK13-1C-1	73+	NONE2	1.5-B				
TANK13-1D-1	R5112-TANK13-1D-1	73+	NONE2	1.5-B				
TANK13-1E-1	R5112-TANK13-1E-1	73+	NONE2	1.5-B				
TANK13-3A-1	R5112-TANK13-3A-1	73+	NONE2	1.5-B				
TANK13-3B-1	R5112-TANK13-3B-1	73+	NONE2	1.5-B				
TANK13-3C-1	R5112-TANK13-3C-1	73+	NONE2	1.5-B				
TANK13-3D-1	R5112-TANK13-3D-1	73+	NONE2	1.5-B				
TANK13-3E-1	R5112-TANK13-3E-1	73+	NONE2	1.5-B				
TANK13-4A-1	R5112-TANK13-4A-1	73+	NONE2	1.5-B				
TANK13-4B-1	R5112-TANK13-4B-1	73+	NONE2	1.5-B				
TANK13-4C-1	R5112-TANK13-4C-1	73+	NONE2	1.5-B				
TANK13-4D-1	R5112-TANK13-4D-1	73+	NONE2	1.5-B				
TANK13-4E-1	R5112-TANK13-4E-1	73+	NONE2	1.5-B				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK13-H1-1	R5112-TANK13-H1-1	73+	NONE2	1.5-B				
TANK13-2A-1	R5112-TANK13-2A-1	73+	NONE2	1.5-B				
TANK13-2B-1	R5112-TANK13-2B-1	73+	NONE2	1.5-B				
TANK13-2C-1	R5112-TANK13-2C-1	73+	NONE2	1.5-B				
TANK13-2D-1	R5112-TANK13-2D-1	73+	NONE2	1.5-B				
TANK13-2E-1	R5112-TANK13-2E-1	73+	NONE2	1.5-B				
TANK13-5A-1	R5112-TANK13-5A-1	73+	NONE2	1.5-B				
TANK13-5B-1	R5112-TANK13-5B-1	73+	NONE2	1.5-B				
TANK13-5C-1	R5112-TANK13-5C-1	73+	NONE2	1.5-B				
TANK13-5D-1	R5112-TANK13-5D-1	73+	NONE2	1.5-B				
TANK13-5E-1	R5112-TANK13-5E-1	73+	NONE2	1.5-B				
TANK13-6A-1	R5112-TANK13-6A-1	73+	NONE2	1.5-B				
TANK13-6B-1	R5112-TANK13-6B-1	73+	NONE2	1.5-B				
TANK13-6C-1	R5112-TANK13-6C-1	73+	NONE2	1.5-B				
TANK13-6D-1	R5112-TANK13-6D-1	73+	NONE2	1.5-B				
TANK13-6E-1	R5112-TANK13-6E-1	73+	NONE2	1.5-B				
TANK13-H2-1	R5112-TANK13-H2-1	73+	NONE2	1.5-B				

PIP - Public Involvement Plan Form for Permit and Registration Applications

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. Application Information

Type of Application (check all that apply):

Air ☒ Initial ☒ Federal ☐ Amendment ☐ Standard Permit ☒ Title V

Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

- ☐ Texas Land Application Permit (TLAP)
- ☐ State Only Concentrated Animal Feeding Operation (CAFO)
- ☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

The facility provides a data processing and storage space for clients. Emergency generators and associated belly tanks provide electricity for the site's operations in the event of an emergency.

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.

San Antonio

(City)

Bexar

(County)

1719.12

(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

86.8%

(b) Per capita income for population near the specified location

$35,066

(c) Percent of minority population and percent of population by race within the specified location

One Race, Non-Hispanic - Black: 7.6%; American Indian: 0.1%; Asian: 3.2%; Native Hawaiian and Other Pacific Islander: 0.2% // Hispanic or Latino only - 59.8%

(d) Percent of Linguistically Isolated Households by language within the specified location

Linguistically Isolated Households: 6% total (88% Spanish, 3% other Indo-European, 7% Asian-Pacific Island, and 2% other)

(e) Languages commonly spoken in area by percentage

English only: 62.9% // Other, non-English Languages: Spanish 32.9%; Other Indo-European 1.6%; Asian and Pacific Island 1.9%; Other 0.7%

(f) Community and/or Stakeholder Groups

Information not available.

(g) Historic public interest or involvement

Information not available.

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☒ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☒ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☒ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

☑ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☒ No

(e) If a public meeting is held, will a translator be provided 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 Office

☐ 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)

From: Anugraha Renny
Sent: Wednesday, February 25, 2026 7:12 AM
To: Luisa Martin; Emily A Weissinger
Cc: Sydney Sage Pearson; Andres De La Garza [C]; Andrea Quintero; Jesus Chavez [C]; Garfield Sicard; Rachel Korenek; Rob Gire; DJ Renslow; Rebecca Case
Subject: RE: WDP/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good morning Luisa,

I have received both STEERS submittals, thank you for the prompt response! The PNAP will be issued soon.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>

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

---

From: Anugraha Renny
Sent: Tuesday, February 24, 2026 3:29 PM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: RE: WDP/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Luisa,

Received, thank you. I am only seeing the OP-PBRSUP, but not the OP-CRO2 that was submitted on 2/19 (attached). Please upload the OP-CRO2 as well.

Sincerely,

Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

---

From: Luisa Martin <LMARTIN@ramboll.com>
Sent: Tuesday, February 24, 2026 3:12 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: RE: WDP/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

The OP-PBRSUP update has been submitted in STEERS. The submittal information is the following:

The Reference number for this submittal is 898994.
The Area ID for this submittal is 4791.
The Project ID for this submittal is 38602.
The STEERS confirmation number for this submittal is 747880.

Please let me know if anything else is needed.

Thanks!
Luisa Martin
Lead Consultant, Air and Climate Management
D +1 713-579-1797
lmartin@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Tuesday, February 24, 2026 2:14 PM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>

Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: RE: WDP/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Luisa,

Thank you for the update. Yes, please let me know as soon you know about the STEERS certification, so we can send the PNAP at the earliest possible time after.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>

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

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From: Luisa Martin <LMARTIN@ramboll.com>
Sent: Tuesday, February 24, 2026 12:55 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: RE: WDP/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

Thank you for this reminder. The attached OP-PBRSUP has been updated according to your request. The form has been uploaded to STEERS and sent to Vantage for signing and submittal. Once that is complete, we will follow up with you.

Thanks,
Luisa Martin

Lead Consultant, Air and Climate Management
D +1 713-579-1797
lmartin@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Tuesday, February 24, 2026 12:51 PM
To: Emily A Weissinger <EWeissinger@ramboll.com>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: RE: WDP/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hey Emily,

Just a reminder about this final RFI by COB today.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>

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

From: Anugraha Renny
Sent: Thursday, February 19, 2026 12:13 PM
To: Emily A Weissinger <EWeissinger@ramboll.com>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: WDP/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Emily,

Thank you for your prompt response!

Please hold off on the STEERS certification just yet as there is one other item that needs to be addressed before the PNAP can be issued. Apologies for not catching this earlier. These comments were from my management review.

The form **OP-PBRSUP Table D** must be re-submitted since it was missing monitoring and/or recordkeeping requirements sufficient to demonstrate compliance for the registered and claimed PBRs identified in sections A and **B**. Units mentions on Table B (claimed PBRs) were not addressed on Table D as required. Please refer page 4 of TCEQ Form 20875 - OP-PBRSUP - Instructions Permit By Rule Supplemental Table for clarity. You can use the same date as the 7/17 OP-PBRSUP if submitting just Table D. If you are submitting the entire OP-PBRSUP form, please submit with the new date and this date will incorporate into permit Term and condition 8.

Also, I have made minor textual changes to the NSPS K, Ka and Kb permit shields for better alignment with the rule. Attached is the courtesy coy of the WDP to see those updates.

Please submit the OP-PBRSUP update and OP-CRO2 via STEERS **no later than COB February 24th, 2026,** so we can issue the PNAP shortly after that.

Please let me know if you have any questions.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

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From: Emily A Weissinger <EWeissinger@ramboll.com>
Sent: Thursday, February 19, 2026 9:43 AM

To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

Attached please find the signed OP-CRO2 form. We will coordinate with DJ to get this submitted in STEERS. We will also be on the lookout for the forthcoming PNAP.

Kind regards,

Emily Weissinger

Principal

D 602 7347739
M 602 5615224
eweissinger@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Tuesday, February 17, 2026 9:03 AM
To: Emily A Weissinger <EWeissinger@ramboll.com>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good morning Emily,

I have received the OP-REQ2 STEERS update, Thank you.

For the new RO update, if you can send me the OP-CRO2 to my email first, no later than COB **February 19th, 2026**, we can make the RO update official on our end, and the PNAP will address the new RO during mail-out.

You can submit the OP-CRO2 through STEERS by the next day, February 20th.

Please let me know if you have nay questions.

Sincerely,

Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

---

From: Emily A Weissinger <EWeissinger@ramboll.com>
Sent: Monday, February 16, 2026 3:50 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>; Rob Gire <rgire@vantage-dc.com>; DJ Renslow <dj.renslow@vantage-dc.com>; Rebecca Case <rebeccacase@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

I wanted to let you know that the updated form OP-REQ2 was submitted in STEERS yesterday.

Additionally, the facility is considering updating their Responsible Official contact. Would initiating this change through submitting form OP-CRO2 in STEERS cause any issues at this point in the permit review process?

Kind regards,

Emily Weissinger

Principal

D 602 7347739
M 602 5615224
eweissinger@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Monday, February 9, 2026 10:36 AM
To: Emily A Weissinger <EWeissinger@ramboll.com>; Luisa Martin <LMARTIN@ramboll.com>

Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good morning Emily,

Since the STEERS update has not come through yet, can you let me know what's the status of this submittal?

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>

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---

From: Anugraha Renny
Sent: Thursday, February 5, 2026 11:16 AM
To: 'Emily A Weissinger' <EWeissinger@ramboll.com>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Great, thank you for the updates and timely response! Will lookout for the follow-up on the STEERS update.

I will go ahead and prepare the PNAP package.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163

P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

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From: Emily A Weissinger <EWeissinger@ramboll.com>
Sent: Thursday, February 5, 2026 10:44 AM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Thank you, Anugraha.

We are fine with the latest updates to the WDP and have uploaded the OP-REQ2 to STEERS, and will coordinate with the signer to get this submitted. We will provide a follow up when this has been completed.

Kind regards,

Emily Weissinger

Principal

D 602 7347739
M 602 5615224
eweissinger@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Tuesday, February 3, 2026 3:28 PM
To: Emily A Weissinger <EWeissinger@ramboll.com>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Emily,

Ofcourse!

I have confirmed with my Technical specialist on the inclusion of the NSPS Kc shield along with the other K-series shields, and al K-series shields must be included especially since the units do not have any positive applicability requirements for either of these rules and also since no UA forms were submitted to show negative applicability for them, so you were right to request the NSPS Kc shield as well!

I have attached the updated draft permit with the permit shield updates/addition. Please see details below about these updates:

- On page 21, I have removed 'Therefore 30 TAC Chapter Subchapter B does not apply" because it is not necessary.
- On pages 22 and 23(NSPS K and Ka), I have slightly cleaned up those bases for better clarity.
- On page 25, for the NSPS Kb permit shield, I have replaced the 19,812.9 gallons to the units mentioned in the rule for clarity and better future reference. "….storage capacity of less than 75 cubic meters".
- On page 25, the NSPS Kc permit shield has been added with basis "All tanks have a storage capacity of less than 20,000 gallons". Since all your tanks were constructed after October 4, 2023, this reference is invalid against this shield and therefore has been removed for better clarity.

Since this is an initial project, instead of only approving these changes through email, it is better if you resubmit an **updated OP-REQ2** through STEERS**.** This is better for both public and future references**.**

Kindly provide both your WDP responses and the OP-REQ2 by **COB February 5th, 2026.**

Please let me know if you have any questions.

Sincerely,

Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>

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

---

From: Emily A Weissinger <EWeissinger@ramboll.com>
Sent: Tuesday, February 3, 2026 11:18 AM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

Thank you for your helpful explanation!

Yes, the tanks at the TX1 site are the same/similar to those at the TX2 site, specifically as it relates to these regulations. Therefore, it would be great if we could update the Kb permit shield as proposed below.

Also, let us know what you learn about our ability to add the Kc permit shield to the permit. FOP O4790 is in the public comment phase, but it is scheduled to end today (2/3/2026).

Kind regards,

Emily Weissinger

Principal

D 602 7347739
M 602 5615224
eweissinger@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Monday, February 2, 2026 1:16 PM
To: Emily A Weissinger <EWeissinger@ramboll.com>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Emily,

No worries, thank you for your response.

The 2.2 psia(15 Kpa) maximum TVP basis was pursued for this permit shield simply because of the OP-REQ2 request that was submitted. Since the regulation citation 60.110b(b) was mentioned, we approved it from that angle and updated it for clarity(as in1/29 email) against the actual rule. The one mentioned below for FOP O4790 is for citation 60.110b(a) and is therefore suitable.

If the tanks at this Vantage site are the same as in FOP O4790, you can update the Kb permit shield to the one suggested below.

Regarding NSPS Kc and if you want to add that permit shield in this permit as well, I'm going to have to check this with the Technical specialist and get back to you. This is because both NSPS Kb and Kc have almost the same basis, and for better clarity, it would be better to have just one of these shields, NSPS Kb or Kc. But I will let you know once I know more and we will go from there.

Also, has FOP O4790 draft permit been approved and moved on to the Public comment phase, or what stage is that permit at current?

Please let me know if you have any questions.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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From: Emily A Weissinger <EWeissinger@ramboll.com>
Sent: Friday, January 30, 2026 6:21 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Luisa Martin <LMARTIN@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel

Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

Thank you for sending the proposed revisions and my apologies for the delayed response.

We are agreeable to the proposed revisions related to 30 TAC Ch. 117 and NSPS K and Ka. However, we are somewhat confused regarding the proposed language for NSPS Kb, specifically the reference to 2.2 psia, which we could not confirm in the regulatory text.

For reference, we have recently been working with Ryan Glaze (TCEQ) on the FOP for another Vantage site (O4790). For that site, we have the following language for NSPS Kb and Kc in the permit shield:

- NSPS Kb - All tanks were constructed/reconstructed/modified after October 4, 2023, and have a storage capacity of less than 19,812.9 gallons.
- NSPS Kc - All tanks were constructed/reconstructed/modified after October 4, 2023, and have a storage capacity of less than 20,000 gallons.

Could you please clarify or provide additional context regarding the reference to 2.2 psia for NSPS Kb? Could you also confirm that we should add NSPS Kc to the permit shield as well?

Thank you for your assistance.

Emily Weissinger

Principal

D 602 7347739
M 602 5615224
eweissinger@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Thursday, January 29, 2026 1:39 PM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good afternoon Luisa,

There are a few items I missed during my review. Please see attached draft permit with a few minor updates to the 'Basis of Determination' in the Permit Shield Table. See pages 21-24 for updates. Following are details about these updates:

- The 30 TAC Chapter 117, Subchapter B for GRPGEN has been added since I missed it during my review earlier and it was requested on the OP-REQ2. The text was updated for this to say "*The generator engines at the Vantage TX11 facility are*

diesel-fired compression ignition engines. Therefore, 30 TAC Chapter 117 Subchapter B does not apply". This was done to align with the actual rule citation for better clarity.

- NSPS K and Ka permit shield for GRPTANKS: The text has been updated to match with the actual rule citation for better clarity. See pages 22 and 23.
- NSPS Kb permit shield for GRPTANKS: The text has been updated to say, "*The stored diesel fuel has a maximum true vapor pressure less than 2.2 psia*". The part about the storage capacity was removed since the rule exempts those tanks with a capacity greater than or equal to 75m3(19,812.9 gallons) but less than 151 m3. Since your tanks are already less than the capped limit, it does not have to be stated against this rule.

Kindly review and let me know your response by **COB tomorrow, January 29th, 2026**.

The PNAP package will be prepared after this.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>

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---

From: Anugraha Renny
Sent: Wednesday, January 28, 2026 2:38 PM
To: 'Luisa Martin' <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Luisa,

Yes, I received it on time yesterday. Thank you for the update.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

---

From: Luisa Martin <LMARTIN@ramboll.com>
Sent: Wednesday, January 28, 2026 1:38 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

The application has been submitted in STEERS. The submittal information is the following:

The Area ID for this submittal is 4791.
The Project ID for this submittal is 38602.
The STEERS confirmation number for this submittal is 736638.

Please let me know if anything else is needed!

Thanks,
Luisa Martin
Lead Consultant, Air and Climate Management
D +1 713-579-1797
lmartin@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Tuesday, January 27, 2026 4:55 PM

To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Great, thanks for the update Luisa.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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---

From: Luisa Martin <LMARTIN@ramboll.com>
Sent: Tuesday, January 27, 2026 3:16 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

We are okay with the updates to the WDP and have uploaded the OP-REQ1 (page 1) to STEERS, and will coordinate with the signer to get this submitted. I will provide a follow up when this have been completed.

Thanks,
Luisa Martin
Lead Consultant, Air and Climate Management
D +1 713-579-1797
lmartin@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Monday, January 26, 2026 11:07 AM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good morning Luisa,

Thank you for the prompt response! I have updated the OP-REQ1 I.A.4 to 'No' and incorporated Special Term & Condition **3.A** on page 2 of the draft permit for Chapter 111. Please review just this T&C and provide a response by COB tomorrow, **January 27th, 2026**.

Kindly also send the updated I.A.4 response on page 1 of the OP-REQ1 through STEERS.

Let me know if you have any more questions.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

From: Luisa Martin <LMARTIN@ramboll.com>
Sent: Friday, January 23, 2026 4:09 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel

Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

We would like to update the response to OP-REQ1 question I.A.4 to "no"; we understand that unit-level reporting isn't required for our source type. We will update the documentation on our end. Please update the draft permit accordingly, and let me know if anything else is needed.

Thanks,
Luisa Martin
Lead Consultant, Air and Climate Management
D +1 713-579-1797
lmartin@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Friday, January 23, 2026 11:55 AM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good morning Luisa,

As I was preparing this permit for PNAP review, I noticed an item that requires your review. Apologies about late notice! Please see details below:

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☐ Yes ☒ No
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *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
♦	4.	All stationary vents are addressed on a unit specific basis.	☒ Yes ☐ No
♦	5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 – Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒ Yes ☐ No
♦	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☐ Yes ☒ No
♦	7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☐ Yes ☒ No

On Form OP-REQ1, you chose "yes" to question I.A.2, "The application area includes stationary vents constructed after January 31, 1972. (Vents subject to 111.111(a)(1)(B))". You also answered "Yes" to I.A.4, "All stationary vents are addressed on a unit specific basis." You currently have no vents listed with 111.111(a)(1)(B) requirements. You will either need to complete Table 1 of the UA15 for every unit with a vent or revise your OP-REQ1 answer to I.A.4 to "No".

Please provide your response by **January 27th, 2026** through STEERS/OP-CRO1 and let me know if you have any questions.

Sincerely,

Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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From: Anugraha Renny
Sent: Thursday, January 8, 2026 1:38 PM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Luisa,

Received all updates through STEERS! Thank you for the confirmation.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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From: Luisa Martin <LMARTIN@ramboll.com>
Sent: Thursday, January 8, 2026 1:32 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel

Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hello Anugraha,

The STEERS submission has been completed. The application information in the confirmation email is as follows:

> The Reference number for this submittal is 877109.
>
> The Area ID for this submittal is 4791.
> The Project ID for this submittal is 38602.
> The STEERS confirmation number for this submittal is 730277.

Please let me know if anything else is needed!

Thanks,
Luisa Martin
Lead Consultant, Air and Climate Management
D +1 713-579-1797
lmartin@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Thursday, January 8, 2026 1:33 PM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good afternoon Luisa,

Please let me know if you have completed the STEERS submission.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>

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

From: Anugraha Renny
Sent: Tuesday, January 6, 2026 12:30 PM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hey Luisa,

Perfect, Thank you! Will lookout for that STEERS update.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>

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

---

From: Luisa Martin <LMARTIN@ramboll.com>
Sent: Tuesday, January 6, 2026 12:23 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

Happy New Year!

We have reviewed the updates to the WDP, and are confirming that all requested updates have been incorporated correctly. We will be submitting the final OP-CRO1 certification through STEERS today to certify all updates to the application. Once we have this submitted, I will send you an email to confirm it's been completed.

If anything else is needed in the meantime, please let me know!

Thank you,
Luisa Martin
Lead Consultant, Air and Climate Management
D +1 713-579-1797
lmartin@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Tuesday, December 30, 2025 12:19 PM
To: Luisa Martin <LMARTIN@ramboll.com>; Emily A Weissinger <EWeissinger@ramboll.com>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

You don't often get email from anugraha.renny@tceq.texas.gov. Learn why this is important

Good morning,

Thank you for all your updates and WDP markup! I have made the requested unit ID changes and attached the updated draft permit. Please also note an additional item that was missed before – Special term and condition 1.E which mentions that units subject to the MACT ZZZZ rule are also subject to the state rule 30 TAC Chapter 113 Subchapter C that incorporates this particular MACT rule by reference.

Kindly only review only the above updates and provide a response no later **January 6th, 2026**.

Additionally, please note that an **OP-CRO1 certification** is required before PNAP issuance. This certifies all application updates till date. You can do **one** of the following:

- Send me an OP-CRO1. You can use the Time Period or Specific Date option on the form as long as the dates 12/26/2025 and 01/06/2026 are covered. You may email me a scan, but please follow up with the wet ink original in the mail afterwards. You could also upload the OP-CRO1 in STEERS.
- Submit all updates in STEERS (you can upload the 12/26/2025 and 01/06/2026 emails and the attachments as well). It will automatically get certified via the submittal process by having the RO or DAR sign and submit.

Please let me know if you have any questions.

Wishing you a Happy New Year!

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

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From: Luisa Martin <LMARTIN@ramboll.com>
Sent: Friday, December 26, 2025 3:08 PM
To: Emily A Weissinger <EWeissinger@ramboll.com>; Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Cc: Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

I am assisting with the Vantage TX1 TVOP unit ID change. The attachment in this email contains, an updated OP-SUM, and updated plot plan, the marked up copy of the WDP, and a summary of the unit ID changes. Additionally, I have attached an updated OP-REQ1 (page 89 only) as was previously requested. Please let me know if anything else is needed to make the changes to the TVOP draft permit.

Thank you,
Luisa Martin
Lead Consultant, Air and Climate Management
D +1 713-579-1797
lmartin@ramboll.com

Classification: Confidential

From: Emily A Weissinger <eweissinger@ramboll.com>
Sent: Wednesday, December 17, 2025 9:58 AM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Cc: Luisa Martin <LMARTIN@ramboll.com>; Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>; Rachel Korenek <RKORENEK@ramboll.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

Just an update on this. We are making the suggested updates to accommodate the change in generator naming and anticipate sharing the revised forms and site plan with you before the Christmas holiday.

Thank you!

Emily Weissinger

Principal

D 602 7347739
M 602 5615224
eweissinger@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Friday, December 5, 2025 12:21 PM
To: Emily A Weissinger <eweissinger@ramboll.com>
Cc: Luisa Martin <LMARTIN@ramboll.com>; Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good morning Emily,

If just the unit IDs and names have changed, then you need to submit the **updated OP-SUM** with ALL units at site – The updated and existing ones so it is better for future projects!

You can also make changes to the draft permit if you want, but it is not mandatory.

Yes, please also send an **updated plot plan** with the updated unit IDs.

Please let me know you have any questions.

Happy Winter Holidays!

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

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From: Emily A Weissinger <eweissinger@ramboll.com>
Sent: Thursday, December 4, 2025 10:37 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Cc: Luisa Martin <LMARTIN@ramboll.com>; Sydney Sage Pearson <SPEARSON@ramboll.com>; Andres De La Garza [C] <andres.delagarza@vantage-dc.com>; Andrea Quintero <andrea.quintero@vantage-dc.com>; Jesus Chavez [C] <jesus.chavez@vantage-dc.com>; Garfield Sicard <garfield.sicard@vantage-dc.com>
Subject: RE: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good evening, Anugraha.

We have been notified by Vantage that the IDing convention on a subset of their generators and tanks has changed. Can you please advise on how best that can be changed? Should we include strike-outs and corrections in the draft WDP, in the application forms, or both? Can you also confirm whether we would need to revise the facility's site plan?

Thank you very much,

Emily Weissinger

Principal

D 602 7347739
M 602 5615224
eweissinger@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Wednesday, November 12, 2025 12:58 PM
To: Emily A Weissinger <eweissinger@ramboll.com>
Subject: WDP -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Emily,

Thank you for the update.

I have conducted a technical review of renewal application for Vantage Data Centers TX11, LLC, Vantage TX 11. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **December 12, 2025**.

Additionally, please also resubmit **page 89 of the OP-REQ1** with an update to Qn.XII.I.1 with the addition of the PBR No.106.472, since the site has 2 PBR authorizations – 106.511 and 106.472.

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

When you submit the final certification, please do **one** of the following:

- Send me an OP-CRO1. You can use the Time Period or Specific Date option on the form as long as the dates 11/11/2025 and 12/12/2025 are covered. You may email me a scan, but please follow up with the wet ink original in the mail afterwards. You could also upload the OP-CRO1 in STEERS.
- Submit all updates in STEERS (you can upload the 11/11/2025 and 12/12/2025 emails and the attachments as well). It will be certified via the submittal process by having the RO or DAR sign and submit.

Please notify me when these updates have been submitted.

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

Thank you for your cooperation.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

---

From: Emily A Weissinger <eweissinger@ramboll.com>
Sent: Tuesday, November 11, 2025 1:58 PM
To: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Subject: RE: NOD/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Hi Anugraha,

Attached is an updated version of form OP-UA3.

Please let me know if you have any additional comments.

Kind regards,

Emily Weissinger

Principal

D 602 7347739
M 602 5615224
eweissinger@ramboll.com

Classification: Confidential

From: Anugraha Renny <Anugraha.Renny@tceq.texas.gov>
Sent: Friday, November 7, 2025 9:30 AM
To: Emily A Weissinger <eweissinger@ramboll.com>
Subject: NOD/RFI -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

You don't often get email from anugraha.renny@tceq.texas.gov. Learn why this is important

Good morning Emily,

Please note that additional information is required to complete this technical review. Kindly re-submit the following **no later than November 13th, 2025**:

- **Pages 4 and 5 of form OP-UA3** (30 TAC Chapter 115, Subchapter B) for all units under the group ID 'GRPTANK' with updated unit attributes. The attributes that were submitted initially were not as per the *Bexar county* requirements. Refer TCEQ Form 10008ins - OP-UA3 - Instructions Storage Tank/Vessel Attributes for form instructions.

The working draft permit will be sent shortly after I receive this update.

Sincerely,
Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

---

From: Anugraha Renny
Sent: Wednesday, August 13, 2025 3:54 PM
To: eweissinger@ramboll.com
Subject: Technical Review -- FOP O4791/Project 38602, Vantage Data Centers TX11, LLC/Vantage TX 11

Good afternoon Emily,

I have been assigned to the Federal Operating Permit (FOP) Initial issuance application of Permit No. O4791 for Vantage Data Centers TX11, LLC, Vantage TX 11. This application has been assigned Project No. 38602. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:
a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.

b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
c. High level terms in the SOP Applicable Requirement Summary Table. The high-level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.
If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

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

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

Thank you for your corporation.

Sincerely,

Anugraha Renny
Texas Commission on Environmental Quality
Air Permits Division, MC 163
P.O. Box 13087, Austin, TX 78711-3087
Phone: (512) 239-1297
<Anugraha.Renny@tceq.texas.gov>


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

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VANTAGE TX 11
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	518210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111852240
What is the name of the Regulated Entity (RE)?	VANTAGE TX 11
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Facility NAICS Code	518210
What is the primary business of this entity?	DATA CENTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606207785
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Vantage Data Centers Tx11, LLC
Texas SOS Filing Number	804889229
Federal Tax ID	
State Franchise Tax ID	32087971001
State Sales Tax ID	
Local Tax ID	

DUNS Number	
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Vantage Data Centers TX11 LLC
Prefix	MR
First	DJ
Middle	
Last	Renslow
Suffix	
Credentials	
Title	Operations Director
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)	14720 OMICRON DR
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78245
Phone (###-###-####)	5159914765
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dj.renslow@vantage-dc.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	
Organization Name	Ramboll Americas Engineering Solutions Inc
Prefix	MRS
First	Emily
Middle	
Last	Weissinger
Suffix	
Credentials	
Title	Principal
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2200 POWELL ST STE 700
Routing (such as Mail Code, Dept., or Attn:)	
City	EMERYVILLE

State	CA
ZIP	94608
Phone (###-###-####)	6027347739
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	eweissinger@ramboll.com

Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 25 Min 1 Sec
2) Permit Longitude Coordinate:	98 Deg 47 Min 30 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	No
3.2. Select the permit/project number for which this update should be applied.	4791-38602
4) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	N/A

Title V Attachments New

Attach OP-1 (Site Information Summary)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP_PBRSUP_UPDATE_VANTAGE TX1_TCEQ Form 20875 - OP-PBRSUP 2026-0224.pdf
Hash	2FAE49DE2D8412D09A71A0BFD487B0043C2910ACB4D82722A7D077E13FD098A9
MIME-Type	application/pdf

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

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 Dj Renslow, the owner of the STEERS account ER119686.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Dj Renslow OWNER OPERATOR

Account Number:	ER119686
Signature IP Address:	4.43.81.170
Signature Date:	2026-02-24
Signature Hash:	7104E814A7BBDD6B6E45FB572FFB1D558B7F5D764550EF38FE6D30A017C7155F
Form Hash Code at time of Signature:	B15907AA44C68D645D899CB12A08073B8EFE8B59CC9876F9C32C8AAFD460C280

Submission

Reference Number:	The application reference number is 898994
Submitted by:	The application was submitted by ER119686/Dj Renslow
Submitted Timestamp:	The application was submitted on 2026-02-24 at 14:57:03 CST
Submitted From:	The application was submitted from IP address 4.43.81.170
Confirmation Number:	The confirmation number is 747880
Steers Version:	The STEERS version is 6.94

Additional Information

Application Creator: This account was created by Luisa M Martin

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

Date	Permit Number	Regulated Entity Number
02/24/2026	O4791	RN111852240

Unit ID No.	Registration No.	PBR No.	Registration Date
TX11-GEN-1A-1	175523	106.511	05/09/2025
TX11-GEN-3A-1	175523	106.511	05/09/2025
TX11-GEN-1B-1	175523	106.511	05/09/2025
TX11-GEN-3B-1	175523	106.511	05/09/2025
TX11-GEN-1C-1	175523	106.511	05/09/2025
TX11-GEN-3C-1	175523	106.511	05/09/2025
TX11-GEN-1D-1	175523	106.511	05/09/2025
TX11-GEN-3D-1	175523	106.511	05/09/2025
TX11-GEN-1E-1	175523	106.511	05/09/2025
TX11-GEN-3E-1	175523	106.511	05/09/2025
TX11-GEN-H1-1	175523	106.511	05/09/2025
TX11-GEN-H2-1	175523	106.511	05/09/2025
TX11-GEN-4A-1	175523	106.511	05/09/2025
TX11-GEN-2A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX11-GEN-4B-1	175523	106.511	05/09/2025
TX11-GEN-2B-1	175523	106.511	05/09/2025
TX11-GEN-4C-1	175523	106.511	05/09/2025
TX11-GEN-2C-1	175523	106.511	05/09/2025
TX11-GEN-4D-1	175523	106.511	05/09/2025
TX11-GEN-2D-1	175523	106.511	05/09/2025
TX11-GEN-4E-1	175523	106.511	05/09/2025
TX11-GEN-2E-1	175523	106.511	05/09/2025
TX12-GEN-1A-1	175523	106.511	05/09/2025
TX12-GEN-1B-1	175523	106.511	05/09/2025
TX12-GEN-1C-1	175523	106.511	05/09/2025
TX12-GEN-1D-1	175523	106.511	05/09/2025
TX12-GEN-1E-1	175523	106.511	05/09/2025
TX12-GEN-3A-1	175523	106.511	05/09/2025
TX12-GEN-3B-1	175523	106.511	05/09/2025
TX12-GEN-3C-1	175523	106.511	05/09/2025
TX12-GEN-3D-1	175523	106.511	05/09/2025
TX12-GEN-3E-1	175523	106.511	05/09/2025
TX12-GEN-4A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX12-GEN-4B-1	175523	106.511	05/09/2025
TX12-GEN-4C-1	175523	106.511	05/09/2025
TX12-GEN-4D-1	175523	106.511	05/09/2025
TX12-GEN-4E-1	175523	106.511	05/09/2025
TX12-GEN-H1-1	175523	106.511	05/09/2025
TX12-GEN-2A-1	175523	106.511	05/09/2025
TX12-GEN-2B-1	175523	106.511	05/09/2025
TX12-GEN-2C-1	175523	106.511	05/09/2025
TX12-GEN-2D-1	175523	106.511	05/09/2025
TX12-GEN-2E-1	175523	106.511	05/09/2025
TX12-GEN-5A-1	175523	106.511	05/09/2025
TX12-GEN-5B-1	175523	106.511	05/09/2025
TX12-GEN-5C-1	175523	106.511	05/09/2025
TX12-GEN-5D-1	175523	106.511	05/09/2025
TX12-GEN-5E-1	175523	106.511	05/09/2025
TX12-GEN-6A-1	175523	106.511	05/09/2025
TX12-GEN-6B-1	175523	106.511	05/09/2025
TX12-GEN-6C-1	175523	106.511	05/09/2025
TX12-GEN-6D-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX12-GEN-6E-1	175523	106.511	05/09/2025
TX12-GEN-H2-1	175523	106.511	05/09/2025
TX12-GEN-7A-1	175523	106.511	05/09/2025
TX12-GEN-7B-1	175523	106.511	05/09/2025
TX12-GEN-7C-1	175523	106.511	05/09/2025
TX12-GEN-7D-1	175523	106.511	05/09/2025
TX12-GEN-7E-1	175523	106.511	05/09/2025
TX12-GEN-9A-1	175523	106.511	05/09/2025
TX12-GEN-9B-1	175523	106.511	05/09/2025
TX12-GEN-9C-1	175523	106.511	05/09/2025
TX12-GEN-9D-1	175523	106.511	05/09/2025
TX12-GEN-9E-1	175523	106.511	05/09/2025
TX12-GEN-10A-1	175523	106.511	05/09/2025
TX12-GEN-10B-1	175523	106.511	05/09/2025
TX12-GEN-10C-1	175523	106.511	05/09/2025
TX12-GEN-10D-1	175523	106.511	05/09/2025
TX12-GEN-10E-1	175523	106.511	05/09/2025
TX12-GEN-H3-1	175523	106.511	05/09/2025
TX12-GEN-8A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX12-GEN-8B-1	175523	106.511	05/09/2025
TX12-GEN-8C-1	175523	106.511	05/09/2025
TX12-GEN-8D-1	175523	106.511	05/09/2025
TX12-GEN-8E-1	175523	106.511	05/09/2025
TX12-GEN-11A-1	175523	106.511	05/09/2025
TX12-GEN-11B-1	175523	106.511	05/09/2025
TX12-GEN-11C-1	175523	106.511	05/09/2025
TX12-GEN-11D-1	175523	106.511	05/09/2025
TX12-GEN-11E-1	175523	106.511	05/09/2025
TX12-GEN-12A-1	175523	106.511	05/09/2025
TX12-GEN-12B-1	175523	106.511	05/09/2025
TX12-GEN-12C-1	175523	106.511	05/09/2025
TX12-GEN-12D-1	175523	106.511	05/09/2025
TX12-GEN-12E-1	175523	106.511	05/09/2025
TX12-GEN-H4-1	175523	106.511	05/09/2025

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
02/24/2026	O4791	RN111852240

Unit ID No.	PBR No.	Version No./Date
2773	106.472	09/04/2000
2735	106.472	09/04/2000
2774	106.472	09/04/2000
2733	106.472	09/04/2000
2771	106.472	09/04/2000
2738	106.472	09/04/2000
2772	106.472	09/04/2000
2736	106.472	09/04/2000
2769	106.472	09/04/2000
2741	106.472	09/04/2000
2739	106.472	09/04/2000
2742	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
2744	106.472	09/04/2000
2770	106.472	09/04/2000
2737	106.472	09/04/2000
2765	106.472	09/04/2000
2740	106.472	09/04/2000
2764	106.472	09/04/2000
2743	106.472	09/04/2000
2763	106.472	09/04/2000
2747	106.472	09/04/2000
2759	106.472	09/04/2000
TANK12-1A-1	106.472	09/04/2000
TANK12-1B-1	106.472	09/04/2000
TANK12-1C-1	106.472	09/04/2000
TANK12-1D-1	106.472	09/04/2000
TANK12-1E-1	106.472	09/04/2000
TANK12-3A-1	106.472	09/04/2000
TANK12-3B-1	106.472	09/04/2000
TANK12-3C-1	106.472	09/04/2000
TANK12-3D-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK12-3E-1	106.472	09/04/2000
TANK12-4A-1	106.472	09/04/2000
TANK12-4B-1	106.472	09/04/2000
TANK12-4C-1	106.472	09/04/2000
TANK12-4D-1	106.472	09/04/2000
TANK12-4E-1	106.472	09/04/2000
TANK12-H1-1	106.472	09/04/2000
TANK12-2A-1	106.472	09/04/2000
TANK12-2B-1	106.472	09/04/2000
TANK12-2C-1	106.472	09/04/2000
TANK12-2D-1	106.472	09/04/2000
TANK12-2E-1	106.472	09/04/2000
TANK12-5A-1	106.472	09/04/2000
TANK12-5B-1	106.472	09/04/2000
TANK12-5C-1	106.472	09/04/2000
TANK12-5D-1	106.472	09/04/2000
TANK12-5E-1	106.472	09/04/2000
TANK12-6A-1	106.472	09/04/2000
TANK12-6B-1	106.472	09/04/2000
TANK12-6C-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK12-6D-1	106.472	09/04/2000
TANK12-6E-1	106.472	09/04/2000
TANK12-H2-1	106.472	09/04/2000
TANK12-7A-1	106.472	09/04/2000
TANK12-7B-1	106.472	09/04/2000
TANK12-7C-1	106.472	09/04/2000
TANK12-7D-1	106.472	09/04/2000
TANK12-7E-1	106.472	09/04/2000
TANK12-9A-1	106.472	09/04/2000
TANK12-9B-1	106.472	09/04/2000
TANK12-9C-1	106.472	09/04/2000
TANK12-9D-1	106.472	09/04/2000
TANK12-9E-1	106.472	09/04/2000
TANK12-10A-1	106.472	09/04/2000
TANK12-10B-1	106.472	09/04/2000
TANK12-10C-1	106.472	09/04/2000
TANK12-10D-1	106.472	09/04/2000
TANK12-10E-1	106.472	09/04/2000
TANK12-H3-1	106.472	09/04/2000
TANK12-8A-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK12-8B-1	106.472	09/04/2000
TANK12-8C-1	106.472	09/04/2000
TANK12-8D-1	106.472	09/04/2000
TANK12-8E-1	106.472	09/04/2000
TANK12-11A-1	106.472	09/04/2000
TANK12-11B-1	106.472	09/04/2000
TANK12-11C-1	106.472	09/04/2000
TANK12-11D-1	106.472	09/04/2000
TANK12-11E-1	106.472	09/04/2000
TANK12-12A-1	106.472	09/04/2000
TANK12-12B-1	106.472	09/04/2000
TANK12-12C-1	106.472	09/04/2000
TANK12-12D-1	106.472	09/04/2000
TANK12-12E-1	106.472	09/04/2000
TANK12-H4-1	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number
02/24/2026	O4791	RN111852240

PBR No.	Version No./Date

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

Date	Permit Number	Regulated Entity Number
02/24/2026	O4791	RN111852240

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX11-GEN-1A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-3A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-1B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-3B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-1C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-3C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-1D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX11-GEN-3D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-1E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-3E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-H1-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-H2-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-4A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-2A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-4B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-2B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-4C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-2C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX11-GEN-4D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-2D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-4E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX11-GEN-2E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-1A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-1B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-1C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-1D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-1E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-3A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-3B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-3C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-3D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-3E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-4A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-4B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-4C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-4D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-4E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-H1-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-2A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-2B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-2C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-2D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-2E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-5A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-5B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-5C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-5D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-5E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-6A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-6B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-6C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-6D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-6E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-H2-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-7A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-7B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-7C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-7D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-7E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-9A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-9B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-9C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-9D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-9E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-10A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-10B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-10C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-10D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-10E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-H3-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-8A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-8B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-8C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-8D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-8E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-11A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-11B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-11C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-11D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-11E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-12A-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-12B-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-12C-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-12D-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-12E-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
TX12-GEN-H4-1	106.511	175523	Hours of usage are recorded to demonstrate engine is used less than 10% of normal operating schedule of primary equipment. Emissions are calculated using manufacturer's factors and AP-42 to determine compliance with PBR §106.4 emission limits.
2773	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2735	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2774	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2733	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2771	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
2738	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2772	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2736	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2769	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2741	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2739	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2742	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
2744	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2770	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2737	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2765	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2740	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2764	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2743	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
2763	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2747	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
2759	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-1A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-1B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-1C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-1D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-1E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-3A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-3B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-3C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-3D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-3E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-4A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-4B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-4C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-4D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-4E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-H1-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-2A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-2B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-2C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-2D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-2E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-5A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-5B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-5C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-5D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-5E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-6A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-6B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-6C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-6D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-6E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-H2-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-7A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-7B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-7C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-7D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-7E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-9A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-9B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-9C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-9D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-9E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-10A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-10B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-10C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-10D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-10E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-H3-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-8A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-8B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-8C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-8D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-8E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-11A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-11B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-11C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-11D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-11E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-12A-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-12B-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TANK12-12C-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-12D-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-12E-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.
TANK12-H4-1	106.472	09/04/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in §106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR §106.4 emission limits.

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

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

I. Identifying Information
Account No.:
Regulated Entity Number: RN RN111852240
Customer Reference Number: CN CN606207785
Permit Number: O4791
Area Name: VANTAGE TX 11
Company: VANTAGE DATA CENTERS TX11 LLC
II. Change Type
Action Type: ☒ New Appointment ☐ Administrative Information Change
Contact Type **(only one response accepted per form)**: ☒ Responsible Official ☐ Designated Representative *(Acid Rain Program and/or CSAPR sources only)* ☐ Alternate Designated Representative *(Acid Rain Program and/or CSAPR sources only)*

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

III. Responsible Official/Designated Representative/Alternate Designated Representative Information
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver's License/STEERS): DJ Renslow
Title: Operations Director
Appointment Effective Date: 02/17/26
Telephone Number: 515-991-4765
Fax Number.:
Company Name: Vantage Data Centers TX11 LLC
Mailing Address: 14720 Omicron Dr
City: San Antonio
State: TX
ZIP Code: 78245
Email Address: dj.renslow@vantage-dc.com

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

IV. Certification of Truth, Accuracy, and Completeness
This certification does not extend to information, which is designated by TCEQ as information for reference only.
I, DJ Renslow, certify that based on information and belief formed Reasonable inquiry, the statement and information stated above are true, accurate, and complete.
Signature: DJ Renslow
Signature Date: 2/17/26

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VANTAGE TX 11
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	518210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111852240
What is the name of the Regulated Entity (RE)?	VANTAGE TX 11
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Facility NAICS Code	518210
What is the primary business of this entity?	DATA CENTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606207785
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Vantage Data Centers Tx11, LLC
Texas SOS Filing Number	804889229
Federal Tax ID	
State Franchise Tax ID	32087971001
State Sales Tax ID	
Local Tax ID	

DUNS Number	
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Vantage Data Centers
Prefix	MR
First	Zach
Middle	
Last	Rodarte
Suffix	
Credentials	
Title	Senior Director, Site Operations West
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2820 NORTHWESTERN PKWY
Routing (such as Mail Code, Dept., or Attn:)	
City	SANTA CLARA
State	CA
ZIP	95051
Phone (###-###-####)	4088134430
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	zrodarte@vantage-dc.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	
Organization Name	Vantage Data Centers
Prefix	MR
First	Rob
Middle	
Last	Gire
Suffix	
Credentials	
Title	Senior Director, Construction, NA
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2820 NORTHWESTERN PKWY
Routing (such as Mail Code, Dept., or Attn:)	
City	SANTA CLARA

State	CA
Zip	95051
Phone (###-###-####)	9253373027
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rgire@vantage-dc.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	
Organization Name	Ramboll Americas Engineering Solutions Inc
Prefix	MRS
First	Emily
Middle	
Last	Weissinger
Suffix	
Credentials	
Title	Principal
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2200 POWELL ST STE 700
Routing (such as Mail Code, Dept., or Attn:)	
City	EMERYVILLE
State	CA
ZIP	94608
Phone (###-###-####)	6027347739
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	eweissinger@ramboll.com

Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 25 Min 1 Sec
2) Permit Longitude Coordinate:	98 Deg 47 Min 30 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	No
3.2. Select the permit/project number for which this update should be applied.	4791-38602
4) Who will electronically sign this Title V application?	Duly Authorized Representative
5) 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)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name	OP_REQ2_VANTAGE TX1_TCEQ Form 10017 - OP-REQ2_2026-0204.pdf
Hash	23E7DAEC569E96E58AB68862019B2E9FAD26190EED3FFEC9C99E8B790D6C5F89
MIME-Type	application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

Certification

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

1. I am Robert Gire, the owner of the STEERS account ER100968.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Robert Gire OWNER OPERATOR

Account Number:	ER100968
Signature IP Address:	71.131.66.183
Signature Date:	2026-02-15
Signature Hash:	00B9CA007344649D29738F6A9E842094A024B2CA52D762264C8AE39EF66777D5
Form Hash Code at time of Signature:	B47C797F94989EA6330F0E0D3A94B3CDA1D81EDE87B9968292C5B65645A71A42

Submission

Reference Number:	The application reference number is 889989
Submitted by:	The application was submitted by ER100968/Robert Gire
Submitted Timestamp:	The application was submitted on 2026-02-15 at 15:16:28 CST
Submitted From:	The application was submitted from IP address 71.131.66.183
Confirmation Number:	The confirmation number is 744446
Steers Version:	The STEERS version is 6.94

Additional Information

Application Creator: This account was created by Sydney S Pearson

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

Date	Permit No.	Regulated Entity No.
2/4/2026	TBD	RN111852240

Unit AI	Revision No.	Unit/ Group/ Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRP-TANK	UA3	NSPS Subpart K	§60.110	The diesel belly tanks at the Vantage TX 11 facility are new units constructed after 1978 with a storage capacity less than 40,000 gallons. Therefore, NSPS Subpart K does not apply.
		GRP-TANK	UA3	NSPS Subpart Ka	§60.110a	The diesel belly tanks at the Vantage TX 11 facility are new units constructed after 1984 with a storage capacity less than 40,000 gallons. Therefore, NSPS Subpart Ka does not apply.
		GRP-TANK	UA3	NSPS Subpart Kb	§60.110b(a)	The diesel belly tanks at the Vantage TX 11 facility have a storage capacity less than 75 cubic meters and were constructed/reconstructed/modified after October 4, 2023. Therefore, NSPS Subpart Kb does not apply.
		GRP-TANK	UA3	NSPS Subpart Kc	§60.110c(a)	The diesel belly tanks at the Vantage TX 11 facility have a storage capacity less than 20,000 gallons. Therefore, NSPS Subpart Kc does not apply.
		GRP-GEN	UA2	30 TAC Chapter 117 Subchapter B	§117.200	The generator engines at the Vantage TX 11 facility are diesel-fired compression ignition engines. Additionally, the generators are operated exclusively in emergency situations, and maintenance and testing operations are limited to 100 hours per year. Therefore, 30 TAC Chapter 117 Subchapter B does not apply.

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VANTAGE TX 11
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	518210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111852240
What is the name of the Regulated Entity (RE)?	VANTAGE TX 11
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Facility NAICS Code	518210
What is the primary business of this entity?	DATA CENTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606207785
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Vantage Data Centers Tx11, LLC
Texas SOS Filing Number	804889229
Federal Tax ID	
State Franchise Tax ID	32087971001
State Sales Tax ID	
Local Tax ID	

DUNS Number	
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Vantage Data Centers
Prefix	MR
First	Ryan
Middle	
Last	Peterson
Suffix	
Credentials	
Title	Director, Site Operations
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)	14720 OMICRON DR
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78245
Phone (###-###-####)	5097501736
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rpeterson@vantage-dc.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	
Organization Name	Vantage Data Centers TX11
Prefix	MR
First	Rob
Middle	
Last	Gire
Suffix	
Credentials	
Title	Senior Director, Construction
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2820 NORTHWESTERN PKWY
Routing (such as Mail Code, Dept., or Attn:)	
City	SANTA CLARA

State	CA
Zip	95051
Phone (###-###-####)	9253373027
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rgire@vantage-dc.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	
Organization Name	Ramboll Americas Engineering Solutions Inc
Prefix	MRS
First	Emily
Middle	
Last	Weissinger
Suffix	
Credentials	
Title	Principal
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2200 POWELL ST STE 700
Routing (such as Mail Code, Dept., or Attn:)	
City	EMERYVILLE
State	CA
ZIP	94608
Phone (###-###-####)	6027347739
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	eweissinger@ramboll.com

Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 25 Min 1 Sec
2) Permit Longitude Coordinate:	98 Deg 47 Min 30 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	No
3.2. Select the permit/project number for which this update should be applied.	4791-38602
4) Who will electronically sign this Title V application?	Duly Authorized Representative
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	N/A

Title V Attachments New

Attach OP-1 (Site Information Summary)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name	OP_REQ1_VANTAGE TX1_TCEQ Form 10043 - OP-REQ1 (Page 1 Only) 2026-0126.pdf
Hash	37DF417A0311B065FA827FAF2A6F35B5C6FC7B04815E377095A3FE6CBC863540
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

Certification

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

1. I am Robert Gire, the owner of the STEERS account ER100968.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.

6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Robert Gire OWNER OPERATOR

Account Number:	ER100968
Signature IP Address:	71.131.66.183
Signature Date:	2026-01-27
Signature Hash:	6FC2EBCECFB70066A017D33892831FE86FD8F370929855F0F529BF2B305B17B2
Form Hash Code at time of Signature:	9CF8216355D8D44B0D3703A25A6C49C9989401ABBE8FED10135A0DBE545E4484

Submission

Reference Number:	The application reference number is 885072
Submitted by:	The application was submitted by ER100968/Robert Gire
Submitted Timestamp:	The application was submitted on 2026-01-27 at 16:49:50 CST
Submitted From:	The application was submitted from IP address 71.131.66.183
Confirmation Number:	The confirmation number is 736638
Steers Version:	The STEERS version is 6.94

Additional Information

Application Creator: This account was created by Luisa M Martin

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.
1/26/2025	O4791	RN111852240

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☐ Yes ☒ No
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *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
♦	4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ☒ No
♦	5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒ Yes ☐ No
♦	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☐ Yes ☒ No
♦	7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☐ Yes ☒ No
♦	8.	Emissions from units in the application area include contributions from uncombined water.	☐ Yes ☒ No
♦	9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ Yes ☒ No ☐ N/A

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VANTAGE TX 11
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	518210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111852240
What is the name of the Regulated Entity (RE)?	VANTAGE TX 11
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Facility NAICS Code	518210
What is the primary business of this entity?	DATA CENTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606207785
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Vantage Data Centers Tx11, LLC
Texas SOS Filing Number	804889229
Federal Tax ID	
State Franchise Tax ID	32087971001
State Sales Tax ID	
Local Tax ID	

DUNS Number	
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Vantage Data Centers
Prefix	MR
First	Ryan
Middle	
Last	Peterson
Suffix	
Credentials	
Title	Director, Site Operations
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)	14720 OMICRON DR
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78245
Phone (###-###-####)	5097501736
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rpeterson@vantage-dc.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	
Organization Name	Vantage Data Centers TX11
Prefix	MR
First	Rob
Middle	
Last	Gire
Suffix	
Credentials	
Title	Senior Director, Construction
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2820 NORTHWESTERN PKWY
Routing (such as Mail Code, Dept., or Attn:)	
City	SANTA CLARA

State	CA
Zip	95051
Phone (###-###-####)	9253373027
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rgire@vantage-dc.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	
Organization Name	Ramboll Americas Engineering Solutions Inc
Prefix	MRS
First	Emily
Middle	
Last	Weissinger
Suffix	
Credentials	
Title	Principal
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2200 POWELL ST STE 700
Routing (such as Mail Code, Dept., or Attn:)	
City	EMERYVILLE
State	CA
ZIP	94608
Phone (###-###-####)	6027347739
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	eweissinger@ramboll.com

Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 25 Min 1 Sec
2) Permit Longitude Coordinate:	98 Deg 47 Min 30 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	No
3.2. Select the permit/project number for which this update should be applied.	4791-38602
4) Who will electronically sign this Title V application?	Duly Authorized Representative
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	N/A

Title V Attachments New

Attach OP-1 (Site Information Summary)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name	OP_REQ1_UPDATE_VANTAGE TX1_TCEQ Form 10043 - OP-REQ1 (page 89 only).docx
Hash	F12E62F9127B6ECF14D38290887A6AADCA02A097690E9E461A65D5071DDA102E
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	RE WDP -- FOP O4791Project 38602 Vantage Data Centers TX11 LLCVantage TX 11.pdf
Hash	FC5BDE63C4D9C5A532B7ADF54EBCA69156AD3655EBDA62A869688462D6F91925
MIME-Type	application/pdf

[File Properties]

File Name	RE WDP Update Confirmation -- FOP O4791Project 38602 Vantage Data Centers TX11 LLCVantage TX 11.pdf
Hash	F2FA70452BC075776CBFF19557DEE07AF83B07C90B4D521E98A410D52E0DA4DC
MIME-Type	application/pdf

[File Properties]

File Name	VANTAGE TX1_TCEQ Form 10009 - OP-CRO1_PSS Certification_2026-0105.pdf

Hash	5338E2B9A82EE77B59F01D31CF8AC935A8557515027FA5E41267A9105E85968A
MIME-Type	application/pdf
[File Properties]	
File Name	Vantage TX1_TVOP Generator Name Change_2025-1226.pdf
Hash	750300559637300F82D8D225CABA15CA63BA5E3A94AC29F88CB0AF951224EC56
MIME-Type	application/pdf

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

Certification

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

1. I am Robert Gire, the owner of the STEERS account ER100968.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Robert Gire OWNER OPERATOR

Account Number:	ER100968
Signature IP Address:	136.226.102.91
Signature Date:	2026-01-08
Signature Hash:	6FC2EBCECFB70066A017D33892831FE86FD8F370929855F0F529BF2B305B17B2
Form Hash Code at time of Signature:	9E23AA207A7C2798A35E459DA85314615BE8DBFF99979ACD35D403977A01D63C

Submission

Reference Number:	The application reference number is 877109
Submitted by:	The application was submitted by ER100968/Robert Gire
Submitted Timestamp:	The application was submitted on 2026-01-08 at 12:30:10 CST
Submitted From:	The application was submitted from IP address 136.226.102.91
Confirmation Number:	The confirmation number is 730277
Steers Version:	The STEERS version is 6.93

Additional Information

Application Creator: This account was created by Luisa M Martin

Form OP-CRO1 - Instructions
Certification by Responsible Official
Texas Commission on Environmental Quality

General:

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information for Initial Permit Issuance, Reopening, Renewal, or General Operating Permits") and 30 TAC § 122.165 (relating to "Certification by a Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Commission on Environmental Quality (TCEQ) in support of a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by an operating permit condition(s). This Form OP-CRO1 (Certification by Responsible Official) or submittal through Title V STEERS satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

(Certification by the authorized Designated Representative (DR), or Alternate Designated Representative (ADR), apply to the Acid Rain or CSAPR Program sources only and is executed on OP-CRO1, page 2 [Certification by Designated Representative]. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain or CSAPR Programs and shall certify application information and reports as an RO. This Form OP-CRO1, page 2, [Certification by Designated Representative] or submittal through Title V STEERS satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.)

All initial issuance, revision, and renewal FOP applications, as well as all post-issuance submittals requiring certification must be accompanied by Form OP-CRO1. However, while a site operating permit (SOP) or temporary operating permit (TOP) is undergoing technical review, application updates (e.g., administrative changes, responses to a TCEQ permit application deficiency notice, or request for information) do not require a Form OP-CRO1 to be included with each submittal. This certification will be requested at the time of the Working Draft Permit review, and any required certifications must be included with the applicant's response to the review of the Working Draft Permit. (Refer to the SOP Technical Review Fact Sheet found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html for additional details.)

Likewise, updates to general operating permit (GOP) applications undergoing technical review do not require individual certification with each submittal and need only be certified prior to being granted an authorization to operate under the GOP by TCEQ.

All materials related to public notice certification must also be certified; including the original tear sheet(s), publisher's affidavit(s), and the "Public Notice Verification Form/Air Permits." These submittals' dates should be included on the certification form submitted immediately following the close of the public comment period. (Specific details regarding these submittals and the certification procedure are included in the Public Notice Authorization Package sent to applicants with draft FOPs.)

The dates of each application update submittal being certified may be entered on Form OP-CRO1. (Up to eight submittal dates may be entered on each form.) Alternatively, a single Form OP-CRO1 may be used to certify a range of dates (time period). Note that the time period option may not be used if "Submittal Type" in Section III is "Other."

If the RO authority is being delegated to a Duly Authorized Representative (DAR), a completed and signed Form OP-DEL entitled "Delegation of Responsible Official" must also be submitted for the DAR certification to be valid. Form OP-DEL need not be included in subsequent submittals unless there is a new appointment or an administrative information change regarding the DAR.

For all submittals through Title V STEERS, the Responsible Official (RO) or Duly Authorized Representative (DAR) will submit and certify the submittal without submitting a separate OP-CRO1 certification form. STEERS is the certification mechanism. Application updates can be submitted and certified through STEERS by the RO/DAR, or updates can be emailed to the assigned permit reviewer by the technical contact/consultant which will require a follow up certification with an OP-CRO1 form through STEERS or via a mailed original hard copy.

If an applicant submits updates through email, an electronic copy of Form OP-CRO1 must accompany the submittal followed by the hard copy original being mailed to the permit reviewer. If an applicant submits updates through the mail, the hard copy original must accompany the submittal being mailed to the permit reviewer. The applicant can choose to certify all updates at the end of the technical review period by mailing in the original hard copy Form OP-CRO1 or submitting the form through STEERS (with the appropriate time period selected). Submitting the form through STEERS means it must be filled out and then uploaded to STEERS. This is the only way for Title V to certify a time period through STEERS.

For an electronic copy followed by the hard copy original, this form must bear the signature of the RO, DAR, DR, or ADR and a signature date for the certification to be valid. The Signature Date, which will be used to validate signature authority of the RO, DAR, DR, or ADR, must be on or after the effective date of the RO, DAR, DR, or ADR certifying to the change. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted. Photocopies and electronic submittals can be submitted, however, must be followed up with the original signed certification form.

This certification does not extend to information which is designated by TCEQ as "information for reference only." For additional information, please refer to TCEQ guidance entitled "Responsible Official and Certifications" found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/ro_and_certs.html.

Information on where to submit this form can be found on the TCEQ website at: www.tceq.texas.gov/permitting/air/titlev/submittal.html.

Important: At any time after the initial permit application submittal when a new RO, DR, or ADR is appointed, or there is a change to the administrative information regarding the RO, DR, or ADR (e.g., address, phone number, title), the applicant must submit a completed Form OP-CRO2 "Change of Responsible Official Information," as an administrative update through STEERS for notification purposes. At any time after the initial permit application submittal that a new DAR is appointed, or there is a change to the administrative information regarding the DAR, the applicant must submit a completed Form OP-DEL through STEERS for notification purposes.

Specific:

I. Identifying Information

- **RN:** Enter the Regulated Entity Number (RN) for the site if issued. This number is assigned by TCEQ as part of the central registry process. If an RN has not yet been assigned, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space. (maximum 11 characters; RNXXXXXXXXX**)**
- **CN:** Enter the Customer Reference Number (CN) for the site if issued. This number is assigned by TCEQ as part of the central registry process. If a CN has not yet been assigned, leave this space blank. Do not enter permit numbers, project numbers, account numbers, etc. in this space. (maximum 11 characters; CNXXXXXXXXX)
- **Account No.:** Enter the primary TCEQ account number (*XX-XXXX-X*) for the site if issued. (Some newer facilities will not have this number; in which case the space should be left blank.)
- **Permit No.:** Enter the operating permit number, if assigned (O*XXXX*). If this is the first submittal regarding an initial application for an SOP, a TOP, or a GOP, the permit number will be assigned upon receipt by TCEQ. In this case, enter "TBA" for "to be assigned." The permit number will appear on all correspondence from TCEQ regarding the application.

- **Project No.:** Enter the project number that identifies this specific permitting action, if assigned (*XXXXX*). If this is the first submittal regarding an initial, revision, or renewal application submittal (SOP, TOP, or GOP), the project number will be assigned upon receipt by TCEQ. In this case, enter "TBA" for "to be assigned." The project number will appear on all correspondence from TCEQ regarding the application.
- **Area Name:** Enter the area name used in the "Application Area Information" section of the most recent Form OP-1 (Site Information Summary) submitted with the application (maximum 50 characters). If there is only one permit at the site, the area name is the same as the site name.
- **Company Name:** Enter the name of the company for which the application is being submitted (maximum 50 characters). The company name on this form should be the same as the Customer Name listed in Section II of the TCEQ Core Data Form.

II. Certification Type

- Indicate the type of certification by marking the appropriate box.
  - **Responsible Official:** Select this option if certification is being made by the RO**.**
  - **Duly Authorized Representative:** Select this option if certification is being made by the DAR. The DAR must have been previously designated using Form OP-DEL (Delegation of Responsible Official), or a completed OP-DEL must accompany the Form OP-CRO1.

III. Submittal Type

- Indicate the type of attached submittal by entering an "X" in the box next to one of the following options:
  - **SOP/TOP Initial Permit Application**: Select this option if this certification accompanies the first submittal regarding an initial SOP or TOP application.
  - **GOP Initial Permit Application:** Select this option if this certification accompanies the first submittal regarding an initial GOP application**.**
  - **Permit Revision, Renewal, or Reopening:** Select this option if this certification accompanies the first submittal regarding a revision, reopening, or renewal application for an SOP, TOP, or GOP.
  - **Update to Permit Application:** Select this option if this certification addresses updates to any permit application (initial, revision, renewal) currently under review. Application updates include administrative changes, responses to deficiency notices or requests for information from the reviewer, working draft permit comments, public notice information, or other follow-up information submitted prior to issuance.
  - **Other:** Select this option if the submittal is not one of the types listed above. Identify the type of submittal in the space provided (maximum 25 characters). Examples include but are not limited to.
- Annual Compliance Certification
- Progress Report
- Deviation Report
- Monitoring Report
- Test Report

IV. Certification of Truth, Accuracy, and Completeness

- **Certifier Name**: Print or type the name of the RO or DAR (maximum 25 characters). Note: Use the name on the driver's license associated with the STEERS account.
- **Certifier Type:** Enter the type of signature authority held by the certifier, "RO" or "DAR."
- **Documentation Dates:** Enter either a Time Period or Specific Date(s) as defined below. These dates will be used to link the Form OP-CRO1 to the documentation being certified. Do not enter signature dates. *This section must be completed. The certification is not valid without documentation date(s).* Note that all submittals containing application-related information (including by fax or email) must be certified.
- **Time Period:** Enter the start and end dates of the time period that contains all submitted application documentation (*MM/DD/YYYY*) that was not previously certified. This option may only be used when:

The "Submittal Type" is 'Update to Permit Application' and there are multiple uncertified submittals; or

A submittal package has multiple dates recorded in the documentation.

Note: Do not use the Time Period option if the "Submittal Type" is "Other."

- **Specific Dates:** Enter a date or date(s) (*MM/DD/YYYY*) for each application submittal that was not previously certified. If a submittal package has multiple dates recorded in the documentation, each date may be listed, or the overall submittal date (e.g., cover letter date) may be listed. Please do not repeat documentation dates on multiple certifications. If more than six (6) date spaces are needed, use multiple forms.
- **Signature:** A signature of the RO or DAR is required. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted.
- **Signature Date:** Enter the date this form was signed by the RO or DAR (*MM/DD/YYYY*). The certifier must have signature authority on this date for the certification to be valid.
- **Title:** Enter the job title of the RO or DAR.

Certification by Designated Representative
For Affected Sources that are subject to the following Programs:
Acid Rain, Cross-State Air Pollution Rule (CSAPR)

Specific:

I. Identifying Information

- *Please use the same instructions for Section I Form OP-CRO1, Page 1.*

II. Certification Type

- **Indicate the type of certification by marking the appropriate box.**
  - **Designated Representative: Select this option if this form is being used as certification by the DR.**
  - **Alternate Designated Representative: Select this option if this form is being used as certification by the ADR.**

III. Requirement and Submittal Type

- Indicate the Requirement by marking the box next to the applicable option(s):
  - Acid Rain Permit
  - Cross-State Air Pollution Rule (CSAPR)
- Indicate the Submittal Type of attached by marking the box next to one of the following options:
  - Initial Permit Application
  - Permit Revision or Renewal
  - Update to Permit Application
  - Other

IV. Certification

- **Certifier Name:** Print or type the name of the DR or ADR (maximum 25 characters). Note: Use the name on the driver's license associated with the STEERS account.
- **Certifier Type:** Enter the type of signature authority held by the certifier as "DR" or "ADR."
- **Documentation Dates:** Enter either a Time Period or Specific Date(s) as defined below. These dates will be used to link the Form OP-CRO1, page 2, to the documentation being certified. Do not enter signature dates. This section must be completed. The certification is not valid without documentation date(s). Note that all submittals containing application-related information (including by fax or email) must be certified.
- **Time Period**: Enter the start and end dates of the time period that contains all submitted application documentation (*MM/DD/YYYY*) that was not previously certified. This option may only be used when:
  - The "Submittal Type" is 'Update to Permit Application' and there are multiple uncertified submittals; or
  - A submittal package has multiple dates recorded in the documentation.

  Note: Do not use the Time Period option if the "Submittal Type" is "Other."

- **Specific Dates:** Enter a date or date(s) (MM/DD/YYYY) for each application submittal that was not previously certified. If a submittal package has multiple dates recorded in the documentation, each date may be listed, or the overall submittal date (e.g., cover letter date) may be listed. Please do not repeat documentation dates on multiple certifications. If more than six (6) date spaces are needed, use multiple forms.
- **Signature**: A signature of the DR or ADR is required. Signature stamps can be accepted in place of an original signature. Electronic signature stamps such as DocuSign will not be accepted.
- **Signature Date:** Enter the date this form was signed by the DR or ADR (*MM/DD/YYYY*). The certifier mut have signature authority on this date for the certification to be valid.
- **Title:** Enter the job title of the DR or ADR.

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

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

I. Identifying Information	
RN: 111852240	
CN: 606207785	
Account No.:	
Permit No.: O4791	
Project No.: 38602	
Area Name: VANTAGE TX 11	
Company Name: VANTAGE DATA CENTERS TX11 LLC	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official Representative	☒ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ SOP/TOP Initial Permit Application	☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☒ Update to Permit Application
☐ Other:	

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

IV. Certification of Truth

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

I, Rob Gire certify that I am the Duly Authorized Representative (DAR)

(Certifier Name printed or typed) *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:
Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).

Time Period: From 11/11/2025 to 01/06/2026

(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: _____ Signature Date: _____

Title: Senior Director, Construction

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

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

I. Identifying Information	
RN:	
CN:	
Account No.:	
Permit No.:	
Project No.:	
Area Name:	
Company Name:	
II. Certification Type *(Please mark appropriate box)*	
☐ Designated Representative	☐ Alternated Designated Representative
III. Requirement and Submittal Type *(Please mark the appropriate boxes for each row)*	
Requirement: ☐ Acid Rain Permit	☐ Cross-State Air Pollution Rule (CSAPR)
Submittal Type: ☐ Initial Permit Application	☐ Update to Permit Application
☐ Permit Revision or Renewal	☐ Other:

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

IV. Certification of Truth
I, _____ certify that I am the _____ *(Certifier Name printed or typed)* *(RO or DAR)* am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below: *Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).*
Time Period: From _____ to _____ *(Start Date)* *(End Date)*
Specific Dates: _____ _____ _____ _____ *(Date 1)* *(Date 2)* *(Date 3)* *(Date 4)* _____ _____ *(Date 5)* *(Date 6)*
Signature: _____ Signature Date: _____
Title: _____

Reset Form Print Form

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

Date	Permit No.	Regulated Entity No.
7/11/2025	TBD	RN111852240

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX11-GEN-1A-1	OP-UA2	Emergency Critical Generator 1A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3A-1	OP-UA2	Emergency Critical Generator 3A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1B-1	OP-UA2	Emergency Critical Generator 1B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3B-1	OP-UA2	Emergency Critical Generator 3B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1C-1	OP-UA2	Emergency Critical Generator 1C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3C-1	OP-UA2	Emergency Critical Generator 3C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1D-1	OP-UA2	Emergency Critical Generator 1D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3D-1	OP-UA2	Emergency Critical Generator 3D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1E-1	OP-UA2	Emergency Critical Generator 1E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX11-GEN-3E-1	OP-UA2	Emergency Critical Generator 3E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-H1-1	OP-UA2	Emergency Critical Generator H1-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-H2-1	OP-UA2	Emergency Critical Generator H2-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4A-1	OP-UA2	Emergency Critical Generator 4A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2A-1	OP-UA2	Emergency Critical Generator 2A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4B-1	OP-UA2	Emergency Critical Generator 4B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2B-1	OP-UA2	Emergency Critical Generator 2B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4C-1	OP-UA2	Emergency Critical Generator 4C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2C-1	OP-UA2	Emergency Critical Generator 2C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4D-1	OP-UA2	Emergency Critical Generator 4D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2D-1	OP-UA2	Emergency Critical Generator 2D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4E-1	OP-UA2	Emergency Critical Generator 4E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2E-1	OP-UA2	Emergency Critical Generator 2E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1A-1	OP-UA2	Emergency Critical Generator 1A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-1B-1	OP-UA2	Emergency Critical Generator 1B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1C-1	OP-UA2	Emergency Critical Generator 1C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1D-1	OP-UA2	Emergency Critical Generator 1D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1E-1	OP-UA2	Emergency Critical Generator 1E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3A-1	OP-UA2	Emergency Critical Generator 3A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3B-1	OP-UA2	Emergency Critical Generator 3B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3C-1	OP-UA2	Emergency Critical Generator 3C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3D-1	OP-UA2	Emergency Critical Generator 3D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3E-1	OP-UA2	Emergency Critical Generator 3E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4A-1	OP-UA2	Emergency Critical Generator 4A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4B-1	OP-UA2	Emergency Critical Generator 4B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4C-1	OP-UA2	Emergency Critical Generator 4C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4D-1	OP-UA2	Emergency Critical Generator 4D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4E-1	OP-UA2	Emergency Critical Generator 4E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-H1-1	OP-UA2	Emergency Critical Generator H1-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2A-1	OP-UA2	Emergency Critical Generator 2A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2B-1	OP-UA2	Emergency Critical Generator 2B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2C-1	OP-UA2	Emergency Critical Generator 2C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2D-1	OP-UA2	Emergency Critical Generator 2D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2E-1	OP-UA2	Emergency Critical Generator 2E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5A-1	OP-UA2	Emergency Critical Generator 5A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5B-1	OP-UA2	Emergency Critical Generator 5B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5C-1	OP-UA2	Emergency Critical Generator 5C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5D-1	OP-UA2	Emergency Critical Generator 5D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5E-1	OP-UA2	Emergency Critical Generator 5E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6A-1	OP-UA2	Emergency Critical Generator 6A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6B-1	OP-UA2	Emergency Critical Generator 6B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6C-1	OP-UA2	Emergency Critical Generator 6C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-6D-1	OP-UA2	Emergency Critical Generator 6D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6E-1	OP-UA2	Emergency Critical Generator 6E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-H2-1	OP-UA2	Emergency Critical Generator H2-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1A-1	OP-UA2	Emergency Critical Generator 1A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1B-1	OP-UA2	Emergency Critical Generator 1B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1C-1	OP-UA2	Emergency Critical Generator 1C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1D-1	OP-UA2	Emergency Critical Generator 1D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-1E-1	OP-UA2	Emergency Critical Generator 1E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3A-1	OP-UA2	Emergency Critical Generator 3A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3B-1	OP-UA2	Emergency Critical Generator 3B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3C-1	OP-UA2	Emergency Critical Generator 3C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3D-1	OP-UA2	Emergency Critical Generator 3D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-3E-1	OP-UA2	Emergency Critical Generator 3E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-4A-1	OP-UA2	Emergency Critical Generator 4A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX13-GEN-4B-1	OP-UA2	Emergency Critical Generator 4B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-4C-1	OP-UA2	Emergency Critical Generator 4C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-4D-1	OP-UA2	Emergency Critical Generator 4D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-4E-1	OP-UA2	Emergency Critical Generator 4E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-H1-1	OP-UA2	Emergency Critical Generator H1-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2A-1	OP-UA2	Emergency Critical Generator 2A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2B-1	OP-UA2	Emergency Critical Generator 2B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2C-1	OP-UA2	Emergency Critical Generator 2C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2D-1	OP-UA2	Emergency Critical Generator 2D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-2E-1	OP-UA2	Emergency Critical Generator 2E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-5A-1	OP-UA2	Emergency Critical Generator 5A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-5B-1	OP-UA2	Emergency Critical Generator 5B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-5C-1	OP-UA2	Emergency Critical Generator 5C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-5D-1	OP-UA2	Emergency Critical Generator 5D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX13-GEN-5E-1	OP-UA2	Emergency Critical Generator 5E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6A-1	OP-UA2	Emergency Critical Generator 6A-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6B-1	OP-UA2	Emergency Critical Generator 6B-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6C-1	OP-UA2	Emergency Critical Generator 6C-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6D-1	OP-UA2	Emergency Critical Generator 6D-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-6E-1	OP-UA2	Emergency Critical Generator 6E-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
TX13-GEN-H2-1	OP-UA2	Emergency Critical Generator H2-1-TX13		106.511/09/04/2000[175523]		GRP-GEN
2773	OP-UA3	Diesel Belly Tank 2773		106.472/09/04/2000		GRP-TANK
2735	OP-UA3	Diesel Belly Tank 2735		106.472/09/04/2000		GRP-TANK
2774	OP-UA3	Diesel Belly Tank 2774		106.472/09/04/2000		GRP-TANK
2733	OP-UA3	Diesel Belly Tank 2733		106.472/09/04/2000		GRP-TANK
2771	OP-UA3	Diesel Belly Tank 2771		106.472/09/04/2000		GRP-TANK
2738	OP-UA3	Diesel Belly Tank 2738		106.472/09/04/2000		GRP-TANK
2772	OP-UA3	Diesel Belly Tank 2772		106.472/09/04/2000		GRP-TANK
2736	OP-UA3	Diesel Belly Tank 2736		106.472/09/04/2000		GRP-TANK
2769	OP-UA3	Diesel Belly Tank 2769		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
2741	OP-UA3	Diesel Belly Tank 2741		106.472/09/04/2000		GRP-TANK
2739	OP-UA3	Diesel Belly Tank 2739		106.472/09/04/2000		GRP-TANK
2742	OP-UA3	Diesel Belly Tank 2742		106.472/09/04/2000		GRP-TANK
2744	OP-UA3	Diesel Belly Tank 2744		106.472/09/04/2000		GRP-TANK
2770	OP-UA3	Diesel Belly Tank 2770		106.472/09/04/2000		GRP-TANK
2737	OP-UA3	Diesel Belly Tank 2737		106.472/09/04/2000		GRP-TANK
2765	OP-UA3	Diesel Belly Tank 2765		106.472/09/04/2000		GRP-TANK
2740	OP-UA3	Diesel Belly Tank 2740		106.472/09/04/2000		GRP-TANK
2764	OP-UA3	Diesel Belly Tank 2764		106.472/09/04/2000		GRP-TANK
2743	OP-UA3	Diesel Belly Tank 2743		106.472/09/04/2000		GRP-TANK
2763	OP-UA3	Diesel Belly Tank 2763		106.472/09/04/2000		GRP-TANK
2747	OP-UA3	Diesel Belly Tank 2747		106.472/09/04/2000		GRP-TANK
2759	OP-UA3	Diesel Belly Tank 2759		106.472/09/04/2000		GRP-TANK
TANK12-1A-1	OP-UA3	Diesel Belly Tank 12-1A-1		106.472/09/04/2000		GRP-TANK
TANK12-1B-1	OP-UA3	Diesel Belly Tank 12-1B-1		106.472/09/04/2000		GRP-TANK
TANK12-1C-1	OP-UA3	Diesel Belly Tank 12-1C-1		106.472/09/04/2000		GRP-TANK
TANK12-1D-1	OP-UA3	Diesel Belly Tank 12-1D-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-1E-1	OP-UA3	Diesel Belly Tank 12-1E-1		106.472/09/04/2000		GRP-TANK
TANK12-3A-1	OP-UA3	Diesel Belly Tank 12-3A-1		106.472/09/04/2000		GRP-TANK
TANK12-3B-1	OP-UA3	Diesel Belly Tank 12-3B-1		106.472/09/04/2000		GRP-TANK
TANK12-3C-1	OP-UA3	Diesel Belly Tank 12-3C-1		106.472/09/04/2000		GRP-TANK
TANK12-3D-1	OP-UA3	Diesel Belly Tank 12-3D-1		106.472/09/04/2000		GRP-TANK
TANK12-3E-1	OP-UA3	Diesel Belly Tank 12-3E-1		106.472/09/04/2000		GRP-TANK
TANK12-4A-1	OP-UA3	Diesel Belly Tank 12-4A-1		106.472/09/04/2000		GRP-TANK
TANK12-4B-1	OP-UA3	Diesel Belly Tank 12-4B-1		106.472/09/04/2000		GRP-TANK
TANK12-4C-1	OP-UA3	Diesel Belly Tank 12-4C-1		106.472/09/04/2000		GRP-TANK
TANK12-4D-1	OP-UA3	Diesel Belly Tank 12-4D-1		106.472/09/04/2000		GRP-TANK
TANK12-4E-1	OP-UA3	Diesel Belly Tank 12-4E-1		106.472/09/04/2000		GRP-TANK
TANK12-H1-1	OP-UA3	Diesel Belly Tank 12-H1-1		106.472/09/04/2000		GRP-TANK
TANK12-2A-1	OP-UA3	Diesel Belly Tank 12-2A-1		106.472/09/04/2000		GRP-TANK
TANK12-2B-1	OP-UA3	Diesel Belly Tank 12-2B-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-2C-1	OP-UA3	Diesel Belly Tank 12-2C-1		106.472/09/04/2000		GRP-TANK
TANK12-2D-1	OP-UA3	Diesel Belly Tank 12-2D-1		106.472/09/04/2000		GRP-TANK
TANK12-2E-1	OP-UA3	Diesel Belly Tank 12-2E-1		106.472/09/04/2000		GRP-TANK
TANK12-5A-1	OP-UA3	Diesel Belly Tank 12-5A-1		106.472/09/04/2000		GRP-TANK
TANK12-5B-1	OP-UA3	Diesel Belly Tank 12-5B-1		106.472/09/04/2000		GRP-TANK
TANK12-5C-1	OP-UA3	Diesel Belly Tank 12-5C-1		106.472/09/04/2000		GRP-TANK
TANK12-5D-1	OP-UA3	Diesel Belly Tank 12-5D-1		106.472/09/04/2000		GRP-TANK
TANK12-5E-1	OP-UA3	Diesel Belly Tank 12-5E-1		106.472/09/04/2000		GRP-TANK
TANK12-6A-1	OP-UA3	Diesel Belly Tank 12-6A-1		106.472/09/04/2000		GRP-TANK
TANK12-6B-1	OP-UA3	Diesel Belly Tank 12-6B-1		106.472/09/04/2000		GRP-TANK
TANK12-6C-1	OP-UA3	Diesel Belly Tank 12-6C-1		106.472/09/04/2000		GRP-TANK
TANK12-6D-1	OP-UA3	Diesel Belly Tank 12-6D-1		106.472/09/04/2000		GRP-TANK
TANK12-6E-1	OP-UA3	Diesel Belly Tank 12-6E-1		106.472/09/04/2000		GRP-TANK
TANK12-H2-1	OP-UA3	Diesel Belly Tank 12-H2-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK13-1A-1	OP-UA3	Diesel Belly Tank 13-1A-1		106.472/09/04/2000		GRP-TANK
TANK13-1B-1	OP-UA3	Diesel Belly Tank 13-1B-1		106.472/09/04/2000		GRP-TANK
TANK13-1C-1	OP-UA3	Diesel Belly Tank 13-1C-1		106.472/09/04/2000		GRP-TANK
TANK13-1D-1	OP-UA3	Diesel Belly Tank 13-1D-1		106.472/09/04/2000		GRP-TANK
TANK13-1E-1	OP-UA3	Diesel Belly Tank 13-1E-1		106.472/09/04/2000		GRP-TANK
TANK13-3A-1	OP-UA3	Diesel Belly Tank 13-3A-1		106.472/09/04/2000		GRP-TANK
TANK13-3B-1	OP-UA3	Diesel Belly Tank 13-3B-1		106.472/09/04/2000		GRP-TANK
TANK13-3C-1	OP-UA3	Diesel Belly Tank 13-3C-1		106.472/09/04/2000		GRP-TANK
TANK13-3D-1	OP-UA3	Diesel Belly Tank 13-3D-1		106.472/09/04/2000		GRP-TANK
TANK13-3E-1	OP-UA3	Diesel Belly Tank 13-3E-1		106.472/09/04/2000		GRP-TANK
TANK13-4A-1	OP-UA3	Diesel Belly Tank 13-4A-1		106.472/09/04/2000		GRP-TANK
TANK13-4B-1	OP-UA3	Diesel Belly Tank 13-4B-1		106.472/09/04/2000		GRP-TANK
TANK13-4C-1	OP-UA3	Diesel Belly Tank 13-4C-1		106.472/09/04/2000		GRP-TANK
TANK13-4D-1	OP-UA3	Diesel Belly Tank 13-4D-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK13-4E-1	OP-UA3	Diesel Belly Tank 13-4E-1		106.472/09/04/2000		GRP-TANK
TANK13-H1-1	OP-UA3	Diesel Belly Tank 13-H1-1		106.472/09/04/2000		GRP-TANK
TANK13-2A-1	OP-UA3	Diesel Belly Tank 13-2A-1		106.472/09/04/2000		GRP-TANK
TANK13-2B-1	OP-UA3	Diesel Belly Tank 13-2B-1		106.472/09/04/2000		GRP-TANK
TANK13-2C-1	OP-UA3	Diesel Belly Tank 13-2C-1		106.472/09/04/2000		GRP-TANK
TANK13-2D-1	OP-UA3	Diesel Belly Tank 13-2D-1		106.472/09/04/2000		GRP-TANK
TANK13-2E-1	OP-UA3	Diesel Belly Tank 13-2E-1		106.472/09/04/2000		GRP-TANK
TANK13-5A-1	OP-UA3	Diesel Belly Tank 13-5A-1		106.472/09/04/2000		GRP-TANK
TANK13-5B-1	OP-UA3	Diesel Belly Tank 13-5B-1		106.472/09/04/2000		GRP-TANK
TANK13-5C-1	OP-UA3	Diesel Belly Tank 13-5C-1		106.472/09/04/2000		GRP-TANK
TANK13-5D-1	OP-UA3	Diesel Belly Tank 13-5D-1		106.472/09/04/2000		GRP-TANK
TANK13-5E-1	OP-UA3	Diesel Belly Tank 13-5E-1		106.472/09/04/2000		GRP-TANK
TANK13-6A-1	OP-UA3	Diesel Belly Tank 13-6A-1		106.472/09/04/2000		GRP-TANK
TANK13-6B-1	OP-UA3	Diesel Belly Tank 13-6B-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK13-6C-1	OP-UA3	Diesel Belly Tank 13-6C-1		106.472/09/04/2000		GRP-TANK
TANK13-6D-1	OP-UA3	Diesel Belly Tank 13-6D-1		106.472/09/04/2000		GRP-TANK
TANK13-6E-1	OP-UA3	Diesel Belly Tank 13-6E-1		106.472/09/04/2000		GRP-TANK
TANK13-H2-1	OP-UA3	Diesel Belly Tank 13-H2-1		106.472/09/04/2000		GRP-TANK

RAMBOLL

ENVIRONMENT
& HEALTH

December 26, 2025

Texas Commission on Environmental Quality
Air Permits Initial Review Team (APIRT)
MC 163, 12100 Park 35 Circle, Building C, Third Floor
Austin, Texas 78753

RE: TITLE V OPERATING PERMIT UPDATE TO APPLICATION
VANTAGE DATA CENTERS TX11 LLC, VANTAGE TX 11 SITE
SAN ANTONIO, BEXAR COUNTY, TEXAS
TCEQ REGULATED ENTITY NUMBER: RN111852240
TCEQ CUSTOMER NUMBER: CN606207785

Dear Sir/Madam:

Vantage Data Centers TX11 LLC ("Vantage") recently received the working draft permit (WDP) for their Title V Operating Permit (TVOP) O4791 for the Vantage TX 11 Site, located at 14720 Omicron Drive, San Antonio, Bexar County, Texas. Subsequently, the facility had a change to unit ID naming convention. Though ID names have changed, no other unit attributes have changed, so these updates are administrative only. In order to update the WDP to reflect the accurate unit names, Vantage is submitting the following forms:

- Attachment A – Facility Information
  - Plot Plan
  - Process Description
- Attachment B – Updated OP-SUM
- Attachment C – Marked Up Working Draft Permit for O4791

Additionally, **Table 1** in the process description section of Attachment A demonstrates the original unit ID names, along with the updated IDs.

Please contact Vantage's Director, Site Operations, Ryan Peterson, at +1 509-750-1736 or by email at rpeterson@vantage-dc.com, or me at +1 602-734-7739 or by email at eweissinger@ramboll.com if you have any questions or need additional information.

Sincerely,

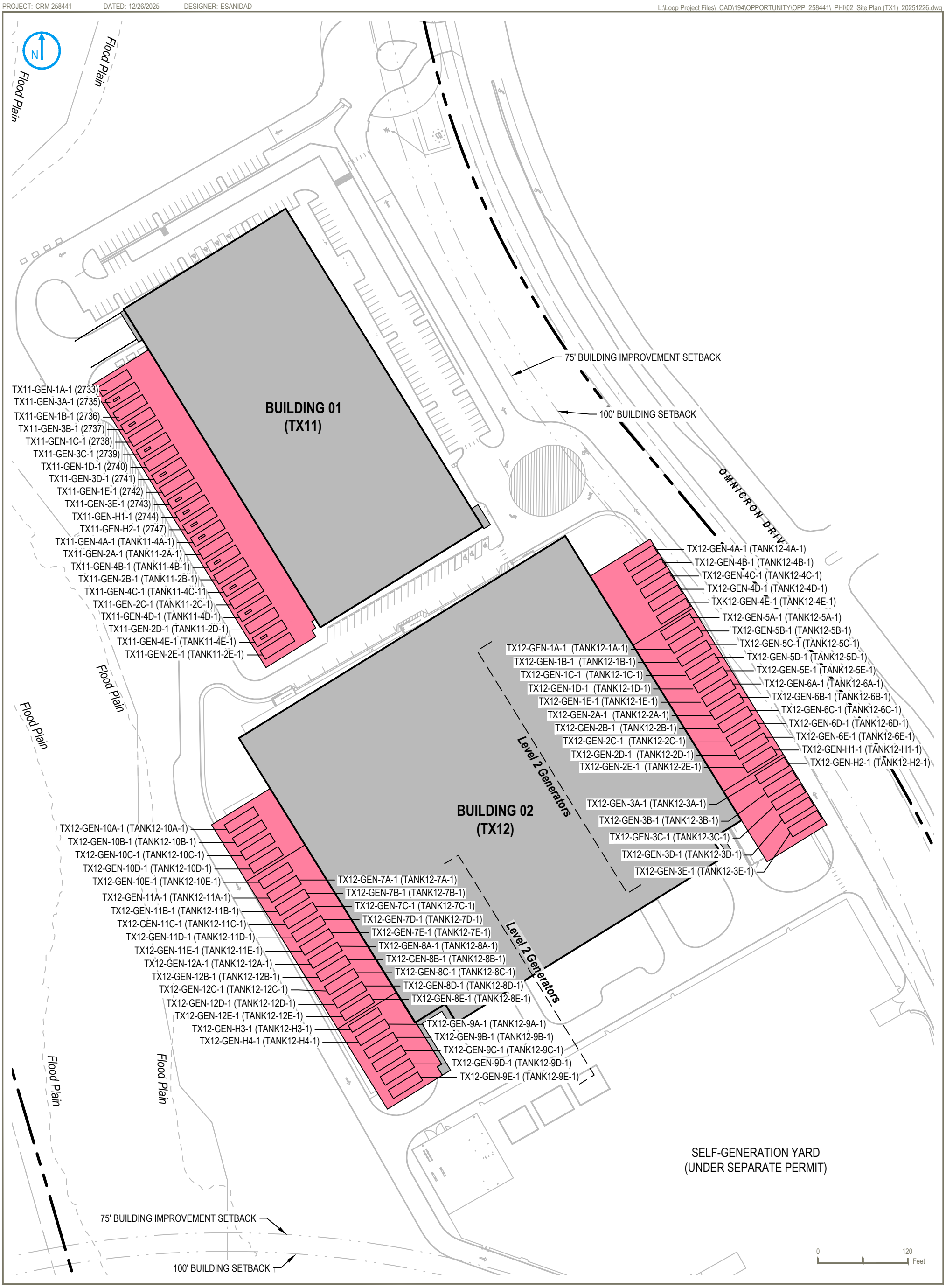
Emily Weissinger, PE
Principal

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Enclosures

ATTACHMENT A
FACILITY INFORMATION

PLOT PLAN



PROPERTY BOUNDARY (APPROXIMATE)

TX1 SITE PLAN

FIGURE 02

VANTAGE TX11
14720 OMNICRON DRIVE
SAN ANTONIO, TEXAS

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY
RAMBOLL

PROCESS DESCRIPTION

PROCESS DESCRIPTION

Vantage owns and operates the Vantage TX11 data center ("the site" or "the facility"), located at 14720 Omicron Drive, San Antonio, Bexar County, Texas. At full build-out, the facility will feature eighty-six diesel emergency generators to provide backup electricity for the facility's operations in the event of an emergency or power loss from the utility provider. The units have undergone a recent change in naming convention since the initial application submittal. **Table 1** below lists the originally submitted unit IDs, along with the corresponding updated unit IDs for easy comparison.

Table 1. Updated Unit IDs at TX 11

Original Unit ID Emergency Generators	*Original Unit ID Associated Diesel Belly Tanks*	**Updated Unit ID Emergency Generators**	**Updated Unit ID Associated Diesel Belly Tanks**
TX11-GEN-1A-1	*2773*	No change to either ID.	
TX11-GEN-3A-1	*2735*	No change to either ID.	
TX11-GEN-1B-1	*2774*	No change to either ID.	
TX11-GEN-3B-1	*2733*	No change to either ID.	
TX11-GEN-1C-1	*2771*	No change to either ID.	
TX11-GEN-3C-1	*2738*	No change to either ID.	
TX11-GEN-1D-1	*2772*	No change to either ID.	
TX11-GEN-3D-1	*2736*	No change to either ID.	
TX11-GEN-1E-1	*2769*	No change to either ID.	
TX11-GEN-3E-1	*2741*	No change to either ID.	
TX11-GEN-H1-1	*2739*	No change to either ID.	
TX11-GEN-H2-1	*2742*	No change to either ID.	
TX11-GEN-4A-1	*2744*	No change to either ID.	
TX11-GEN-2A-1	*2770*	No change to either ID.	
TX11-GEN-4B-1	*2737*	No change to either ID.	
TX11-GEN-2B-1	*2765*	No change to either ID.	
TX11-GEN-4C-1	*2740*	No change to either ID.	
TX11-GEN-2C-1	*2764*	No change to either ID.	

Original Unit ID Emergency Generators	*Original Unit ID Associated Diesel Belly Tanks*	**Updated Unit ID Emergency Generators**	**Updated Unit ID Associated Diesel Belly Tanks**
TX11-GEN-4D-1	*2743*	No change to either ID.	
TX11-GEN-2D-1	*2763*	No change to either ID.	
TX11-GEN-4E-1	*2747*	No change to either ID.	
TX11-GEN-2E-1	*2759*	No change to either ID.	
TX12-GEN-1A-1	*TANK12-1A-1*	No change to either ID.	
TX12-GEN-1B-1	*TANK12-1B-1*	No change to either ID.	
TX12-GEN-1C-1	*TANK12-1C-1*	No change to either ID.	
TX12-GEN-1D-1	*TANK12-1D-1*	No change to either ID.	
TX12-GEN-1E-1	*TANK12-1E-1*	No change to either ID.	
TX12-GEN-3A-1	*TANK12-3A-1*	No change to either ID.	
TX12-GEN-3B-1	*TANK12-3B-1*	No change to either ID.	
TX12-GEN-3C-1	*TANK12-3C-1*	No change to either ID.	
TX12-GEN-3D-1	*TANK12-3D-1*	No change to either ID.	
TX12-GEN-3E-1	*TANK12-3E-1*	No change to either ID.	
TX12-GEN-4A-1	*TANK12-4A-1*	No change to either ID.	
TX12-GEN-4B-1	*TANK12-4B-1*	No change to either ID.	
TX12-GEN-4C-1	*TANK12-4C-1*	No change to either ID.	
TX12-GEN-4D-1	*TANK12-4D-1*	No change to either ID.	
TX12-GEN-4E-1	*TANK12-4E-1*	No change to either ID.	
TX12-GEN-H1-1	*TANK12-H1-1*	No change to either ID.	
TX12-GEN-2A-1	*TANK12-2A-1*	No change to either ID.	
TX12-GEN-2B-1	*TANK12-2B-1*	No change to either ID.	
TX12-GEN-2C-1	*TANK12-2C-1*	No change to either ID.	

Original Unit ID Emergency Generators	*Original Unit ID Associated Diesel Belly Tanks*	**Updated Unit ID Emergency Generators**	**Updated Unit ID Associated Diesel Belly Tanks**
TX12-GEN-2D-1	*TANK12-2D-1*	No change to either ID.	
TX12-GEN-2E-1	*TANK12-2E-1*	No change to either ID.	
TX12-GEN-5A-1	*TANK12-5A-1*	No change to either ID.	
TX12-GEN-5B-1	*TANK12-5B-1*	No change to either ID.	
TX12-GEN-5C-1	*TANK12-5C-1*	No change to either ID.	
TX12-GEN-5D-1	*TANK12-5D-1*	No change to either ID.	
TX12-GEN-5E-1	*TANK12-5E-1*	No change to either ID.	
TX12-GEN-6A-1	*TANK12-6A-1*	No change to either ID.	
TX12-GEN-6B-1	*TANK12-6B-1*	No change to either ID.	
TX12-GEN-6C-1	*TANK12-6C-1*	No change to either ID.	
TX12-GEN-6D-1	*TANK12-6D-1*	No change to either ID.	
TX12-GEN-6E-1	*TANK12-6E-1*	No change to either ID.	
TX12-GEN-H2-1	*TANK12-H2-1*	No change to either ID.	
TX13-GEN-1A-1	*TANK13-1A-1*	TX12-GEN-7A-1	TANK12-7A-1
TX13-GEN-1B-1	*TANK13-1B-1*	TX12-GEN-7B-1	TANK12-7B-1
TX13-GEN-1C-1	*TANK13-1C-1*	TX12-GEN-7C-1	TANK12-7C-1
TX13-GEN-1D-1	*TANK13-1D-1*	TX12-GEN-7D-1	TANK12-7D-1
TX13-GEN-1E-1	*TANK13-1E-1*	TX12-GEN-7E-1	TANK12-7E-1
TX13-GEN-3A-1	*TANK13-3A-1*	TX12-GEN-9A-1	TANK12-9A-1
TX13-GEN-3B-1	*TANK13-3B-1*	TX12-GEN-9B-1	TANK12-9B-1
TX13-GEN-3C-1	*TANK13-3C-1*	TX12-GEN-9C-1	TANK12-9C-1
TX13-GEN-3D-1	*TANK13-3D-1*	TX12-GEN-9D-1	TANK12-9D-1
TX13-GEN-3E-1	*TANK13-3E-1*	TX12-GEN-9E-1	TANK12-9E-1

Original Unit ID Emergency Generators	*Original Unit ID Associated Diesel Belly Tanks*	**Updated Unit ID Emergency Generators**	**Updated Unit ID Associated Diesel Belly Tanks**
TX13-GEN-4A-1	*TANK13-4A-1*	TX12-GEN-10A-1	TANK12-10A-1
TX13-GEN-4B-1	*TANK13-4B-1*	TX12-GEN-10B-1	TANK12-10B-1
TX13-GEN-4C-1	*TANK13-4C-1*	TX12-GEN-10C-1	TANK12-10C-1
TX13-GEN-4D-1	*TANK13-4D-1*	TX12-GEN-10D-1	TANK12-10D-1
TX13-GEN-4E-1	*TANK13-4E-1*	TX12-GEN-10E-1	TANK12-10E-1
TX13-GEN-H1-1	*TANK13-H1-1*	TX12-GEN-H3-1	TANK12-H3-1
TX13-GEN-2A-1	*TANK13-2A-1*	TX12-GEN-8A-1	TANK12-8A-1
TX13-GEN-2B-1	*TANK13-2B-1*	TX12-GEN-8B-1	TANK12-8B-1
TX13-GEN-2C-1	*TANK13-2C-1*	TX12-GEN-8C-1	TANK12-8C-1
TX13-GEN-2D-1	*TANK13-2D-1*	TX12-GEN-8D-1	TANK12-8D-1
TX13-GEN-2E-1	*TANK13-2E-1*	TX12-GEN-8E-1	TANK12-8E-1
TX13-GEN-5A-1	*TANK13-5A-1*	TX12-GEN-11A-1	TANK12-11A-1
TX13-GEN-5B-1	*TANK13-5B-1*	TX12-GEN-11B-1	TANK12-11B-1
TX13-GEN-5C-1	*TANK13-5C-1*	TX12-GEN-11C-1	TANK12-11C-1
TX13-GEN-5D-1	*TANK13-5D-1*	TX12-GEN-11D-1	TANK12-11D-1
TX13-GEN-5E-1	*TANK13-5E-1*	TX12-GEN-11E-1	TANK12-11E-1
TX13-GEN-6A-1	*TANK13-6A-1*	TX12-GEN-12A-1	TANK12-12A-1
TX13-GEN-6B-1	*TANK13-6B-1*	TX12-GEN-12B-1	TANK12-12B-1
TX13-GEN-6C-1	*TANK13-6C-1*	TX12-GEN-12C-1	TANK12-12C-1
TX13-GEN-6D-1	*TANK13-6D-1*	TX12-GEN-12D-1	TANK12-12D-1
TX13-GEN-6E-1	*TANK13-6E-1*	TX12-GEN-12E-1	TANK12-12E-1
TX13-GEN-H2-1	*TANK13-H2-1*	TX12-GEN-H4-1	TANK12-H4-1

ATTACHMENT B
UPDATED OP-SUM

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

Date	Permit No.	Regulated Entity No.
12/23/2025	O4791	RN111852240

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX11-GEN-1A-1	OP-UA2	Emergency Critical Generator 1A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3A-1	OP-UA2	Emergency Critical Generator 3A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1B-1	OP-UA2	Emergency Critical Generator 1B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3B-1	OP-UA2	Emergency Critical Generator 3B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1C-1	OP-UA2	Emergency Critical Generator 1C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3C-1	OP-UA2	Emergency Critical Generator 3C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1D-1	OP-UA2	Emergency Critical Generator 1D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-3D-1	OP-UA2	Emergency Critical Generator 3D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-1E-1	OP-UA2	Emergency Critical Generator 1E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX11-GEN-3E-1	OP-UA2	Emergency Critical Generator 3E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-H1-1	OP-UA2	Emergency Critical Generator H1-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-H2-1	OP-UA2	Emergency Critical Generator H2-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4A-1	OP-UA2	Emergency Critical Generator 4A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2A-1	OP-UA2	Emergency Critical Generator 2A-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4B-1	OP-UA2	Emergency Critical Generator 4B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2B-1	OP-UA2	Emergency Critical Generator 2B-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4C-1	OP-UA2	Emergency Critical Generator 4C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2C-1	OP-UA2	Emergency Critical Generator 2C-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4D-1	OP-UA2	Emergency Critical Generator 4D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2D-1	OP-UA2	Emergency Critical Generator 2D-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-4E-1	OP-UA2	Emergency Critical Generator 4E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX11-GEN-2E-1	OP-UA2	Emergency Critical Generator 2E-1-TX11		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1A-1	OP-UA2	Emergency Critical Generator 1A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-1B-1	OP-UA2	Emergency Critical Generator 1B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1C-1	OP-UA2	Emergency Critical Generator 1C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1D-1	OP-UA2	Emergency Critical Generator 1D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-1E-1	OP-UA2	Emergency Critical Generator 1E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3A-1	OP-UA2	Emergency Critical Generator 3A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3B-1	OP-UA2	Emergency Critical Generator 3B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3C-1	OP-UA2	Emergency Critical Generator 3C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3D-1	OP-UA2	Emergency Critical Generator 3D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-3E-1	OP-UA2	Emergency Critical Generator 3E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4A-1	OP-UA2	Emergency Critical Generator 4A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4B-1	OP-UA2	Emergency Critical Generator 4B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4C-1	OP-UA2	Emergency Critical Generator 4C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4D-1	OP-UA2	Emergency Critical Generator 4D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-4E-1	OP-UA2	Emergency Critical Generator 4E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-H1-1	OP-UA2	Emergency Critical Generator H1-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2A-1	OP-UA2	Emergency Critical Generator 2A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2B-1	OP-UA2	Emergency Critical Generator 2B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2C-1	OP-UA2	Emergency Critical Generator 2C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2D-1	OP-UA2	Emergency Critical Generator 2D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-2E-1	OP-UA2	Emergency Critical Generator 2E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5A-1	OP-UA2	Emergency Critical Generator 5A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5B-1	OP-UA2	Emergency Critical Generator 5B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5C-1	OP-UA2	Emergency Critical Generator 5C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5D-1	OP-UA2	Emergency Critical Generator 5D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-5E-1	OP-UA2	Emergency Critical Generator 5E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6A-1	OP-UA2	Emergency Critical Generator 6A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6B-1	OP-UA2	Emergency Critical Generator 6B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6C-1	OP-UA2	Emergency Critical Generator 6C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-6D-1	OP-UA2	Emergency Critical Generator 6D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-6E-1	OP-UA2	Emergency Critical Generator 6E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-H2-1	OP-UA2	Emergency Critical Generator H2-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-7A-1	OP-UA2	Emergency Critical Generator 7A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-7B-1	OP-UA2	Emergency Critical Generator 7B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-7C-1	OP-UA2	Emergency Critical Generator 7C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-7D-1	OP-UA2	Emergency Critical Generator 7D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-7E-1	OP-UA2	Emergency Critical Generator 7E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-8A-1	OP-UA2	Emergency Critical Generator 8A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-8B-1	OP-UA2	Emergency Critical Generator 8B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-8C-1	OP-UA2	Emergency Critical Generator 8C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-8D-1	OP-UA2	Emergency Critical Generator 8D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-8E-1	OP-UA2	Emergency Critical Generator 8E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-9A-1	OP-UA2	Emergency Critical Generator 9A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-9B-1	OP-UA2	Emergency Critical Generator 9B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-9C-1	OP-UA2	Emergency Critical Generator 9C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-9D-1	OP-UA2	Emergency Critical Generator 9D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-9E-1	OP-UA2	Emergency Critical Generator 9E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-10A-1	OP-UA2	Emergency Critical Generator 10A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-10B-1	OP-UA2	Emergency Critical Generator 10B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-10C-1	OP-UA2	Emergency Critical Generator 10C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-10D-1	OP-UA2	Emergency Critical Generator 10D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-10E-1	OP-UA2	Emergency Critical Generator 10E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-11A-1	OP-UA2	Emergency Critical Generator 11A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-11B-1	OP-UA2	Emergency Critical Generator 11B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-11C-1	OP-UA2	Emergency Critical Generator 11C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-11D-1	OP-UA2	Emergency Critical Generator 11D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-11E-1	OP-UA2	Emergency Critical Generator 11E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TX12-GEN-12A-1	OP-UA2	Emergency Critical Generator 12A-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-12B-1	OP-UA2	Emergency Critical Generator 12B-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-12C-1	OP-UA2	Emergency Critical Generator 12C-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-12D-1	OP-UA2	Emergency Critical Generator 12D-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-12E-1	OP-UA2	Emergency Critical Generator 12E-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-H3-1	OP-UA2	Emergency Critical Generator H3-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
TX12-GEN-H4-1	OP-UA2	Emergency Critical Generator H4-1-TX12		106.511/09/04/2000[175523]		GRP-GEN
2773	OP-UA3	Diesel Belly Tank 2773		106.472/09/04/2000		GRP-TANK
2735	OP-UA3	Diesel Belly Tank 2735		106.472/09/04/2000		GRP-TANK
2774	OP-UA3	Diesel Belly Tank 2774		106.472/09/04/2000		GRP-TANK
2733	OP-UA3	Diesel Belly Tank 2733		106.472/09/04/2000		GRP-TANK
2771	OP-UA3	Diesel Belly Tank 2771		106.472/09/04/2000		GRP-TANK
2738	OP-UA3	Diesel Belly Tank 2738		106.472/09/04/2000		GRP-TANK
2772	OP-UA3	Diesel Belly Tank 2772		106.472/09/04/2000		GRP-TANK
2736	OP-UA3	Diesel Belly Tank 2736		106.472/09/04/2000		GRP-TANK
2769	OP-UA3	Diesel Belly Tank 2769		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
2741	OP-UA3	Diesel Belly Tank 2741		106.472/09/04/2000		GRP-TANK
2739	OP-UA3	Diesel Belly Tank 2739		106.472/09/04/2000		GRP-TANK
2742	OP-UA3	Diesel Belly Tank 2742		106.472/09/04/2000		GRP-TANK
2744	OP-UA3	Diesel Belly Tank 2744		106.472/09/04/2000		GRP-TANK
2770	OP-UA3	Diesel Belly Tank 2770		106.472/09/04/2000		GRP-TANK
2737	OP-UA3	Diesel Belly Tank 2737		106.472/09/04/2000		GRP-TANK
2765	OP-UA3	Diesel Belly Tank 2765		106.472/09/04/2000		GRP-TANK
2740	OP-UA3	Diesel Belly Tank 2740		106.472/09/04/2000		GRP-TANK
2764	OP-UA3	Diesel Belly Tank 2764		106.472/09/04/2000		GRP-TANK
2743	OP-UA3	Diesel Belly Tank 2743		106.472/09/04/2000		GRP-TANK
2763	OP-UA3	Diesel Belly Tank 2763		106.472/09/04/2000		GRP-TANK
2747	OP-UA3	Diesel Belly Tank 2747		106.472/09/04/2000		GRP-TANK
2759	OP-UA3	Diesel Belly Tank 2759		106.472/09/04/2000		GRP-TANK
TANK12-1A-1	OP-UA3	Diesel Belly Tank 12-1A-1		106.472/09/04/2000		GRP-TANK
TANK12-1B-1	OP-UA3	Diesel Belly Tank 12-1B-1		106.472/09/04/2000		GRP-TANK
TANK12-1C-1	OP-UA3	Diesel Belly Tank 12-1C-1		106.472/09/04/2000		GRP-TANK
TANK12-1D-1	OP-UA3	Diesel Belly Tank 12-1D-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-1E-1	OP-UA3	Diesel Belly Tank 12-1E-1		106.472/09/04/2000		GRP-TANK
TANK12-3A-1	OP-UA3	Diesel Belly Tank 12-3A-1		106.472/09/04/2000		GRP-TANK
TANK12-3B-1	OP-UA3	Diesel Belly Tank 12-3B-1		106.472/09/04/2000		GRP-TANK
TANK12-3C-1	OP-UA3	Diesel Belly Tank 12-3C-1		106.472/09/04/2000		GRP-TANK
TANK12-3D-1	OP-UA3	Diesel Belly Tank 12-3D-1		106.472/09/04/2000		GRP-TANK
TANK12-3E-1	OP-UA3	Diesel Belly Tank 12-3E-1		106.472/09/04/2000		GRP-TANK
TANK12-4A-1	OP-UA3	Diesel Belly Tank 12-4A-1		106.472/09/04/2000		GRP-TANK
TANK12-4B-1	OP-UA3	Diesel Belly Tank 12-4B-1		106.472/09/04/2000		GRP-TANK
TANK12-4C-1	OP-UA3	Diesel Belly Tank 12-4C-1		106.472/09/04/2000		GRP-TANK
TANK12-4D-1	OP-UA3	Diesel Belly Tank 12-4D-1		106.472/09/04/2000		GRP-TANK
TANK12-4E-1	OP-UA3	Diesel Belly Tank 12-4E-1		106.472/09/04/2000		GRP-TANK
TANK12-H1-1	OP-UA3	Diesel Belly Tank 12-H1-1		106.472/09/04/2000		GRP-TANK
TANK12-2A-1	OP-UA3	Diesel Belly Tank 12-2A-1		106.472/09/04/2000		GRP-TANK
TANK12-2B-1	OP-UA3	Diesel Belly Tank 12-2B-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-2C-1	OP-UA3	Diesel Belly Tank 12-2C-1		106.472/09/04/2000		GRP-TANK
TANK12-2D-1	OP-UA3	Diesel Belly Tank 12-2D-1		106.472/09/04/2000		GRP-TANK
TANK12-2E-1	OP-UA3	Diesel Belly Tank 12-2E-1		106.472/09/04/2000		GRP-TANK
TANK12-5A-1	OP-UA3	Diesel Belly Tank 12-5A-1		106.472/09/04/2000		GRP-TANK
TANK12-5B-1	OP-UA3	Diesel Belly Tank 12-5B-1		106.472/09/04/2000		GRP-TANK
TANK12-5C-1	OP-UA3	Diesel Belly Tank 12-5C-1		106.472/09/04/2000		GRP-TANK
TANK12-5D-1	OP-UA3	Diesel Belly Tank 12-5D-1		106.472/09/04/2000		GRP-TANK
TANK12-5E-1	OP-UA3	Diesel Belly Tank 12-5E-1		106.472/09/04/2000		GRP-TANK
TANK12-6A-1	OP-UA3	Diesel Belly Tank 12-6A-1		106.472/09/04/2000		GRP-TANK
TANK12-6B-1	OP-UA3	Diesel Belly Tank 12-6B-1		106.472/09/04/2000		GRP-TANK
TANK12-6C-1	OP-UA3	Diesel Belly Tank 12-6C-1		106.472/09/04/2000		GRP-TANK
TANK12-6D-1	OP-UA3	Diesel Belly Tank 12-6D-1		106.472/09/04/2000		GRP-TANK
TANK12-6E-1	OP-UA3	Diesel Belly Tank 12-6E-1		106.472/09/04/2000		GRP-TANK
TANK12-H2-1	OP-UA3	Diesel Belly Tank 12-H2-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-7A-1	OP-UA3	Diesel Belly Tank 12-7A-1		106.472/09/04/2000		GRP-TANK
TANK12-7B-1	OP-UA3	Diesel Belly Tank 12-7B-1		106.472/09/04/2000		GRP-TANK
TANK12-7C-1	OP-UA3	Diesel Belly Tank 12-7C-1		106.472/09/04/2000		GRP-TANK
TANK12-7D-1	OP-UA3	Diesel Belly Tank 12-7D-1		106.472/09/04/2000		GRP-TANK
TANK12-7E-1	OP-UA3	Diesel Belly Tank 12-7E-1		106.472/09/04/2000		GRP-TANK
TANK12-8A-1	OP-UA3	Diesel Belly Tank 12-8A-1		106.472/09/04/2000		GRP-TANK
TANK12-8B-1	OP-UA3	Diesel Belly Tank 12-8B-1		106.472/09/04/2000		GRP-TANK
TANK12-8C-1	OP-UA3	Diesel Belly Tank 12-8C-1		106.472/09/04/2000		GRP-TANK
TANK12-8D-1	OP-UA3	Diesel Belly Tank 12-8D-1		106.472/09/04/2000		GRP-TANK
TANK12-8E-1	OP-UA3	Diesel Belly Tank 12-8E-1		106.472/09/04/2000		GRP-TANK
TANK12-9A-1	OP-UA3	Diesel Belly Tank 12-9A-1		106.472/09/04/2000		GRP-TANK
TANK12-9B-1	OP-UA3	Diesel Belly Tank 12-9B-1		106.472/09/04/2000		GRP-TANK
TANK12-9C-1	OP-UA3	Diesel Belly Tank 12-9C-1		106.472/09/04/2000		GRP-TANK
TANK12-9D-1	OP-UA3	Diesel Belly Tank 12-9D-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-9E-1	OP-UA3	Diesel Belly Tank 12-9E-1		106.472/09/04/2000		GRP-TANK
TANK12-10A-1	OP-UA3	Diesel Belly Tank 12-10A-1		106.472/09/04/2000		GRP-TANK
TANK12-10B-1	OP-UA3	Diesel Belly Tank 12-10B-1		106.472/09/04/2000		GRP-TANK
TANK12-10C-1	OP-UA3	Diesel Belly Tank 12-10C-1		106.472/09/04/2000		GRP-TANK
TANK12-10D-1	OP-UA3	Diesel Belly Tank 12-10D-1		106.472/09/04/2000		GRP-TANK
TANK12-10E-1	OP-UA3	Diesel Belly Tank 12-10E-1		106.472/09/04/2000		GRP-TANK
TANK12-11A-1	OP-UA3	Diesel Belly Tank 12-11A-1		106.472/09/04/2000		GRP-TANK
TANK12-11B-1	OP-UA3	Diesel Belly Tank 12-11B-1		106.472/09/04/2000		GRP-TANK
TANK12-11C-1	OP-UA3	Diesel Belly Tank 12-11C-1		106.472/09/04/2000		GRP-TANK
TANK12-11D-1	OP-UA3	Diesel Belly Tank 12-11D-1		106.472/09/04/2000		GRP-TANK
TANK12-11E-1	OP-UA3	Diesel Belly Tank 12-11E-1		106.472/09/04/2000		GRP-TANK
TANK12-12A-1	OP-UA3	Diesel Belly Tank 12-12A-1		106.472/09/04/2000		GRP-TANK
TANK12-12B-1	OP-UA3	Diesel Belly Tank 12-12B-1		106.472/09/04/2000		GRP-TANK
TANK12-12C-1	OP-UA3	Diesel Belly Tank 12-12C-1		106.472/09/04/2000		GRP-TANK

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TANK12-12D-1	OP-UA3	Diesel Belly Tank 12-12D-1		106.472/09/04/2000		GRP-TANK
TANK12-12E-1	OP-UA3	Diesel Belly Tank 12-12E-1		106.472/09/04/2000		GRP-TANK
TANK12-H3-1	OP-UA3	Diesel Belly Tank 12-H3-1		106.472/09/04/2000		GRP-TANK
TANK12-H4-1	OP-UA3	Diesel Belly Tank 12-H4-1		106.472/09/04/2000		GRP-TANK

ATTACHMENT C
MARKED UP WORKING DRAFT PERMIT FOR O4791

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Vantage Data Centers Tx11, LLC

AUTHORIZING THE OPERATION OF
Vantage Tx 11
Data Processing, Hosting, and Related Services

LOCATED AT
Bexar County, Texas
Latitude 29° 25′ 1″ Longitude 98° 47′ 19″
Regulated Entity Number: RN111852240

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

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

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

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

Permit No: O4791 Issuance Date: _____

_____
For the Commission

Confidential

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General Terms and Conditions

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

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

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

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

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

Special Terms and Conditions:

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

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

    C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

    D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

B. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(c)(1).

5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

New Source Review Authorization Requirements

8. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated July 11, 2025 in the application for project 38602, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

A. Are incorporated by reference into this permit as applicable requirements

B. Shall be located with this operating permit

C. Are not eligible for a permit shield

9. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

10. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance

tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

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

12. Use of Emission Credits to comply with applicable requirements:

    A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:

        (i) Title 30 TAC Chapter 115

        (ii) Title 30 TAC Chapter 117

        (iii) Offsets for Title 30 TAC Chapter 116

    B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

        (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

        (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

        (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)

        (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

        (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

13. Use of Discrete Emission Credits to comply with the applicable requirements:

    A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

        (i) Title 30 TAC Chapter 115

        (ii) Title 30 TAC Chapter 117

        (iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

(v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Protection of Stratospheric Ozone

14. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Permit Location

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

Permit Shield (30 TAC § 122.148)

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

Attachments

Applicable Requirements Summary

Permit Shield

New Source Review Authorization References

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Applicable Requirements Summary

Unit Summary **8**

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

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-GEN	SRIC ENGINES	TX11-GEN-1A-1, TX11-GEN-1B-1, TX11-GEN-1C-1, TX11-GEN-1D-1, TX11-GEN-1E-1, TX11-GEN-2A-1, TX11-GEN-2B-1, TX11-GEN-2C-1, TX11-GEN-2D-1, TX11-GEN-2E-1, TX11-GEN-3A-1, TX11-GEN-3B-1, TX11-GEN-3C-1, TX11-GEN-3D-1, TX11-GEN-3E-1, TX11-GEN-4A-1, TX11-GEN-4B-1, TX11-GEN-4C-1, TX11-GEN-4D-1, TX11-GEN-4E-1, TX11-GEN-H1-1, TX11-GEN-H2-1, TX12-GEN-1A-1, TX12-GEN-1B-1, TX12-GEN-1C-1, TX12-GEN-1D-1, TX12-GEN-1E-1, TX12-GEN-2A-1, TX12-GEN-2B-1, TX12-GEN-2C-1, TX12-GEN-2D-1, TX12-GEN-2E-1, TX12-GEN-3A-1, TX12-GEN-3B-1, TX12-GEN-3C-1,	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TX12-GEN-3D-1, TX12-GEN-3E-1, TX12-GEN-4A-1, TX12-GEN-4B-1, TX12-GEN-4C-1, TX12-GEN-4D-1, TX12-GEN-4E-1, TX12-GEN-5A-1, TX12-GEN-5B-1, TX12-GEN-5C-1, TX12-GEN-5D-1, TX12-GEN-5E-1, TX12-GEN-6A-1, TX12-GEN-6B-1, TX12-GEN-6C-1, TX12-GEN-6D-1, TX12-GEN-6E-1, TX12-GEN-H1-1, TX12-GEN-H2-1, TX12-GEN-7A-1, TX12-GEN-7B-1, TX12-GEN-7C-1, TX12-GEN-7D-1, TX12-GEN-7E-1, TX12-GEN-8A-1, TX12-GEN-8B-1, TX12-GEN-8C-1, TX12-GEN-8D-1, TX12-GEN-8E-1, TX12-GEN-9A-1, TX12-GEN-9B-1, TX12-GEN-9C-1, TX12-GEN-9D-1, TX12-GEN-9E-1, TX12-GEN-10A-1,			

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TX12-GEN-10B-1, TX12-GEN-10C-1, TX12-GEN-10D-1, TX12-GEN-10E-1, TX12-GEN-11A-1, TX12-GEN-11B-1, TX12-GEN-11C-1, TX12-GEN-11D-1, TX12-GEN-11E-1, TX12-GEN-12A-1, TX12-GEN-12B-1, TX12-GEN-12C-1, TX12-GEN-12D-1, TX12-GEN-12E-1, TX12-GEN-H3-1, TX12-GEN-H4-1 ~~TX13-GEN-1A-1,~~ ~~TX13-GEN-1B-1,~~ ~~TX13-GEN-1C-1,~~ ~~TX13-GEN-1D-1,~~ ~~TX13-GEN-1E-1,~~ ~~TX13-GEN-2A-1,~~ ~~TX13-GEN-2B-1,~~ ~~TX13-GEN-2C-1,~~ ~~TX13-GEN-2D-1,~~ ~~TX13-GEN-2E-1,~~ ~~TX13-GEN-3A-1,~~ ~~TX13-GEN-3B-1,~~ ~~TX13-GEN-3C-1,~~ ~~TX13-GEN-3D-1,~~ ~~TX13-GEN-3E-1,~~ ~~TX13-GEN-4A-1,~~ ~~TX13-GEN-4B-1,~~ ~~TX13-GEN-4C-1,~~ ~~TX13-GEN-4D-1,~~			

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		~~TX13-GEN-4E-1, TX13-GEN-5A-1, TX13-GEN-5B-1, TX13-GEN-5C-1, TX13-GEN-5D-1, TX13-GEN-5E-1, TX13-GEN-6A-1, TX13-GEN-6B-1, TX13-GEN-6C-1, TX13-GEN-6D-1, TX13-GEN-6E-1, TX13-GEN-H1-1, TX13-GEN-H2-1~~			
GRP-GEN	SRIC ENGINES	TX11-GEN-1A-1, TX11-GEN-1B-1, TX11-GEN-1C-1, TX11-GEN-1D-1, TX11-GEN-1E-1, TX11-GEN-2A-1, TX11-GEN-2B-1, TX11-GEN-2C-1, TX11-GEN-2D-1, TX11-GEN-2E-1, TX11-GEN-3A-1, TX11-GEN-3B-1, TX11-GEN-3C-1, TX11-GEN-3D-1, TX11-GEN-3E-1, TX11-GEN-4A-1, TX11-GEN-4B-1, TX11-GEN-4C-1, TX11-GEN-4D-1, TX11-GEN-4E-1, TX11-GEN-H1-1, TX11-GEN-H2-1,	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TX12-GEN-1A-1, TX12-GEN-1B-1, TX12-GEN-1C-1, TX12-GEN-1D-1, TX12-GEN-1E-1, TX12-GEN-2A-1, TX12-GEN-2B-1, TX12-GEN-2C-1, TX12-GEN-2D-1, TX12-GEN-2E-1, TX12-GEN-3A-1, TX12-GEN-3B-1, TX12-GEN-3C-1, TX12-GEN-3D-1, TX12-GEN-3E-1, TX12-GEN-4A-1, TX12-GEN-4B-1, TX12-GEN-4C-1, TX12-GEN-4D-1, TX12-GEN-4E-1, TX12-GEN-5A-1, TX12-GEN-5B-1, TX12-GEN-5C-1, TX12-GEN-5D-1, TX12-GEN-5E-1, TX12-GEN-6A-1, TX12-GEN-6B-1, TX12-GEN-6C-1, TX12-GEN-6D-1, TX12-GEN-6E-1, TX12-GEN-H1-1, TX12-GEN-H2-1, TX12-GEN-7A-1, TX12-GEN-7B-1, TX12-GEN-7C-1,			

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TX12-GEN-7D-1, TX12-GEN-7E-1, TX12-GEN-8A-1, TX12-GEN-8B-1, TX12-GEN-8C-1, TX12-GEN-8D-1, TX12-GEN-8E-1, TX12-GEN-9A-1, TX12-GEN-9B-1, TX12-GEN-9C-1, TX12-GEN-9D-1, TX12-GEN-9E-1, TX12-GEN-10A-1, TX12-GEN-10B-1, TX12-GEN-10C-1, TX12-GEN-10D-1, TX12-GEN-10E-1, TX12-GEN-11A-1, TX12-GEN-11B-1, TX12-GEN-11C-1, TX12-GEN-11D-1, TX12-GEN-11E-1, TX12-GEN-12A-1, TX12-GEN-12B-1, TX12-GEN-12C-1, TX12-GEN-12D-1, TX12-GEN-12E-1, TX12-GEN-H3-1, TX12-GEN-H4-1 ~~TX13-GEN-1A-1,~~ ~~TX13-GEN-1B-1,~~ ~~TX13-GEN-1C-1,~~ ~~TX13-GEN-1D-1,~~ ~~TX13-GEN-1E-1,~~ ~~TX13-GEN-2A-1,~~			

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		~~TX13-GEN-2B-1, TX13-GEN-2C-1, TX13-GEN-2D-1, TX13-GEN-2E-1, TX13-GEN-3A-1, TX13-GEN-3B-1, TX13-GEN-3C-1, TX13-GEN-3D-1, TX13-GEN-3E-1, TX13-GEN-4A-1, TX13-GEN-4B-1, TX13-GEN-4C-1, TX13-GEN-4D-1, TX13-GEN-4E-1, TX13-GEN-5A-1, TX13-GEN-5B-1, TX13-GEN-5C-1, TX13-GEN-5D-1, TX13-GEN-5E-1, TX13-GEN-6A-1, TX13-GEN-6B-1, TX13-GEN-6C-1, TX13-GEN-6D-1, TX13-GEN-6E-1, TX13-GEN-H1-1, TX13-GEN-H2-1~~			
GRP-TANK	STORAGE TANKS/VESSELS	2733, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2747, 2759, 2763, 2764, 2765, 2769, 2770, 2771, 2772, 2773, 2774, TANK12-1A-1, TANK12-1B-1,	R5112	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK12-1C-1, TANK12-1D-1, TANK12-1E-1, TANK12-2A-1, TANK12-2B-1, TANK12-2C-1, TANK12-2D-1, TANK12-2E-1, TANK12-3A-1, TANK12-3B-1, TANK12-3C-1, TANK12-3D-1, TANK12-3E-1, TANK12-4A-1, TANK12-4B-1, TANK12-4C-1, TANK12-4D-1, TANK12-4E-1, TANK12-5A-1, TANK12-5B-1, TANK12-5C-1, TANK12-5D-1, TANK12-5E-1, TANK12-6A-1, TANK12-6B-1, TANK12-6C-1, TANK12-6D-1, TANK12-6E-1, TANK12-H1-1, TANK12-H2-1, TANK12-7A-1, TANK12-7B-1, TANK12-7C-1, TANK12-7D-1, TANK12-7E-1,			

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TANK12-8A-1, TANK12-8B-1, TANK12-8C-1, TANK12-8D-1, TANK12-8E-1, TANK12-9A-1, TANK12-9B-1, TANK12-9C-1, TANK12-9D-1, TANK12-9E-1, TANK12-10A-1, TANK12-10B-1, TANK12-10C-1, TANK12-10D-1, TANK12-10E-1, TANK12-11A-1, TANK12-11B-1, TANK12-11C-1, TANK12-11D-1, TANK12-11E-1, TANK12-12A-1, TANK12-12B-1, TANK12-12C-1, TANK12-12D-1, TANK12-12E-1, TANK12-H3-1, TANK12-H4-1 ~~TANK13-1A-1,~~ ~~TANK13-1B-1,~~ ~~TANK13-1C-1,~~ ~~TANK13-1D-1,~~ ~~TANK13-1E-1,~~ ~~TANK13-2A-1,~~ ~~TANK13-2B-1,~~ ~~TANK13-2C-1,~~			

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Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		~~TANK13-2D-1,~~ ~~TANK13-2E-1,~~ ~~TANK13-3A-1,~~ ~~TANK13-3B-1,~~ ~~TANK13-3C-1,~~ ~~TANK13-3D-1,~~ ~~TANK13-3E-1,~~ ~~TANK13-4A-1,~~ ~~TANK13-4B-1,~~ ~~TANK13-4C-1,~~ ~~TANK13-4D-1,~~ ~~TANK13-4E-1,~~ ~~TANK13-5A-1,~~ ~~TANK13-5B-1,~~ ~~TANK13-5C-1,~~ ~~TANK13-5D-1,~~ ~~TANK13-5E-1,~~ ~~TANK13-6A-1,~~ ~~TANK13-6B-1,~~ ~~TANK13-6C-1,~~ ~~TANK13-6D-1,~~ ~~TANK13-6E-1,~~ ~~TANK13-H1-1,~~ ~~TANK13-H2-1~~			

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-GEN	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(b)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 2237 KW and a displacement of less than 10 liters per cylinder and is a 2011 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(b)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
GRP-GEN	EU	60IIII	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(b)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 2237 KW and a displacement of less than 10 liters per cylinder and is a 2011 model year and later must comply with an NMHC+NOx emission limit of 6.4 g/KW-hr, as stated in 40 CFR 60.4202(b)(2) and 40 CFR 1039-Appendix I.	None	None	[G]§ 60.4214(d)
GRP-GEN	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(b)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than 2237 KW and a displacement of less than 10 liters per cylinder and is a 2011 model year and later must comply with a PM	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(b)(2) and 40 CFR 1039-Appendix I.			
GRP-GEN	EU	60IIII	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(b)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)
GRP-GEN	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						requirements apply for such engines under this part.			
GRP-TANK	EU	R5112	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
GRP-TANK	2733, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2747, 2759, 2763, 2764, 2765, 2769, 2770, 2771, 2772, 2773, 2774, TANK12-1A-1, TANK12-1B-1, TANK12-1C-1, TANK12-1D-1, TANK12-1E-1, TANK12-2A-1, TANK12-2B-1, TANK12-2C-1, TANK12-2D-1, TANK12-2E-1, TANK12-3A-1, TANK12-3B-1, TANK12-3C-1, TANK12-3D-1, TANK12-3E-1, TANK12-4A-1, TANK12-4B-1, TANK12-4C-1, TANK12-4D-1, TANK12-4E-1, TANK12-5A-1, TANK12-5B-1, TANK12-5C-1, TANK12-5D-1, TANK12-5E-1, TANK12-6A-1, TANK12-6B-1, TANK12-6C-1, TANK12-6D-1, TANK12-6E-1, TANK12-H1-1, TANK12-H2-1, TANK12-7A-1, TANK12-7B-1, TANK12-7C-1, TANK12-7D-1, TANK12-7E-1, TANK12-8A-1, TANK12-8B-1, TANK12-8C-1, TANK12-8D-1, TANK12-8E-1, TANK12-9A-1, TANK12-9B-1, TANK12-9C-1, TANK12-9D-1, TANK12-9E-1, TANK12-10A-1, TANK12-10B-1, TANK12-10C-1, TANK12-10D-1, TANK12-10E-1, TANK12-11A-1, TANK12-11B-1, TANK12-11C-1, TANK12-11D-1, TANK12-11E-1,	40 CFR Part 60, Subpart K	The diesel belly tanks at the facility are new units constructed after 1978 with a storage capacity less than 40,000 gallons.

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
	TANK12-12A-1, TANK12-12B-1, TANK12-12C-1, TANK12-12D-1, TANK12-12E-1, TANK12-H3-1, TANK12-H4-1~~TANK13-1A-1, TANK13-1B-1, TANK13-1C-1, TANK13-1D-1, TANK13-1E-1, TANK13-2A-1, TANK13-2B-1, TANK13-2C-1, TANK13-2D-1, TANK13-2E-1, TANK13-3A-1, TANK13-3B-1, TANK13-3C-1, TANK13-3D-1, TANK13-3E-1, TANK13-4A-1, TANK13-4B-1, TANK13-4C-1, TANK13-4D-1, TANK13-4E-1, TANK13-5A-1, TANK13-5B-1, TANK13-5C-1, TANK13-5D-1, TANK13-5E-1, TANK13-6A-1, TANK13-6B-1, TANK13-6C-1, TANK13-6D-1, TANK13-6E-1, TANK13-H1-1, TANK13-H2-1~~		
GRP-TANK	2733, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2747, 2759, 2763, 2764, 2765, 2769, 2770, 2771, 2772, 2773, 2774, TANK12-1A-1, TANK12-1B-1, TANK12-1C-1, TANK12-1D-1, TANK12-1E-1, TANK12-2A-1, TANK12-2B-1, TANK12-2C-1, TANK12-2D-1, TANK12-2E-1, TANK12-3A-1, TANK12-3B-1, TANK12-3C-1, TANK12-3D-1, TANK12-3E-1, TANK12-4A-1, TANK12-4B-1,	40 CFR Part 60, Subpart Ka	The diesel belly tanks at the facility are new units constructed after 1984 with a storage capacity less than 40,000 gallons.

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
	TANK12-4C-1, TANK12-4D-1, TANK12-4E-1, TANK12-5A-1, TANK12-5B-1, TANK12-5C-1, TANK12-5D-1, TANK12-5E-1, TANK12-6A-1, TANK12-6B-1, TANK12-6C-1, TANK12-6D-1, TANK12-6E-1, TANK12-H1-1, TANK12-H2-1, TANK12-7A-1, TANK12-7B-1, TANK12-7C-1, TANK12-7D-1, TANK12-7E-1, TANK12-8A-1, TANK12-8B-1, TANK12-8C-1, TANK12-8D-1, TANK12-8E-1, TANK12-9A-1, TANK12-9B-1, TANK12-9C-1, TANK12-9D-1, TANK12-9E-1, TANK12-10A-1, TANK12-10B-1, TANK12-10C-1, TANK12-10D-1, TANK12-10E-1, TANK12-11A-1, TANK12-11B-1, TANK12-11C-1, TANK12-11D-1, TANK12-11E-1, TANK12-12A-1, TANK12-12B-1, TANK12-12C-1, TANK12-12D-1, TANK12-12E-1, TANK12-H3-1, TANK12-H4-1~~TANK13-1A-1, TANK13-1B-1, TANK13-1C-1, TANK13-1D-1, TANK13-1E-1, TANK13-2A-1, TANK13-2B-1, TANK13-2C-1, TANK13-2D-1, TANK13-2E-1, TANK13-3A-1, TANK13-3B-1, TANK13-3C-1, TANK13-3D-1, TANK13-3E-1, TANK13-4A-1, TANK13-4B-1, TANK13-4C-1,~~		

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
	~~TANK13-4D-1, TANK13-4E-1, TANK13-5A-1, TANK13-5B-1, TANK13-5C-1, TANK13-5D-1, TANK13-5E-1, TANK13-6A-1, TANK13-6B-1, TANK13-6C-1, TANK13-6D-1, TANK13-6E-1, TANK13-H1-1, TANK13-H2-1~~		
GRP-TANK	2733, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2747, 2759, 2763, 2764, 2765, 2769, 2770, 2771, 2772, 2773, 2774, TANK12-1A-1, TANK12-1B-1, TANK12-1C-1, TANK12-1D-1, TANK12-1E-1, TANK12-2A-1, TANK12-2B-1, TANK12-2C-1, TANK12-2D-1, TANK12-2E-1, TANK12-3A-1, TANK12-3B-1, TANK12-3C-1, TANK12-3D-1, TANK12-3E-1, TANK12-4A-1, TANK12-4B-1, TANK12-4C-1, TANK12-4D-1, TANK12-4E-1, TANK12-5A-1, TANK12-5B-1, TANK12-5C-1, TANK12-5D-1, TANK12-5E-1, TANK12-6A-1, TANK12-6B-1, TANK12-6C-1, TANK12-6D-1, TANK12-6E-1, TANK12-H1-1, TANK12-H2-1, TANK12-7A-1, TANK12-7B-1, TANK12-7C-1, TANK12-7D-1, TANK12-7E-1, TANK12-8A-1, TANK12-8B-1, TANK12-8C-1, TANK12-8D-1,	40 CFR Part 60, Subpart Kb	The diesel belly tanks at the facility have a storage capacity less than 19,812.9 gallons, Additionally, diesel fuel has a maximum true vapor pressure less than 2.2 psia.

Permit Shield

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

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
	TANK12-8E-1, TANK12-9A-1, TANK12-9B-1, TANK12-9C-1, TANK12-9D-1, TANK12-9E-1, TANK12-10A-1, TANK12-10B-1, TANK12-10C-1, TANK12-10D-1, TANK12-10E-1, TANK12-11A-1, TANK12-11B-1, TANK12-11C-1, TANK12-11D-1, TANK12-11E-1, TANK12-12A-1, TANK12-12B-1, TANK12-12C-1, TANK12-12D-1, TANK12-12E-1, TANK12-H3-1, TANK12-H4-1~~TANK13-1A-1, TANK13-1B-1, TANK13-1C-1, TANK13-1D-1, TANK13-1E-1, TANK13-2A-1, TANK13-2B-1, TANK13-2C-1, TANK13-2D-1, TANK13-2E-1, TANK13-3A-1, TANK13-3B-1, TANK13-3C-1, TANK13-3D-1, TANK13-3E-1, TANK13-4A-1, TANK13-4B-1, TANK13-4C-1, TANK13-4D-1, TANK13-4E-1, TANK13-5A-1, TANK13-5B-1, TANK13-5C-1, TANK13-5D-1, TANK13-5E-1, TANK13-6A-1, TANK13-6B-1, TANK13-6C-1, TANK13-6D-1, TANK13-6E-1, TANK13-H1-1, TANK13-H2-1~~		

Confidential

New Source Review Authorization References

New Source Review Authorization References 24

New Source Review Authorization References by Emission Unit 25

New Source Review Authorization References

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

Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
2733	DIESEL BELLY TANK 2733	106.472/09/04/2000
2735	DIESEL BELLY TANK 2735	106.472/09/04/2000
2736	DIESEL BELLY TANK 2736	106.472/09/04/2000
2737	DIESEL BELLY TANK 2737	106.472/09/04/2000
2738	DIESEL BELLY TANK 2738	106.472/09/04/2000
2739	DIESEL BELLY TANK 2739	106.472/09/04/2000
2740	DIESEL BELLY TANK 2740	106.472/09/04/2000
2741	DIESEL BELLY TANK 2741	106.472/09/04/2000
2742	DIESEL BELLY TANK 2742	106.472/09/04/2000
2743	DIESEL BELLY TANK 2743	106.472/09/04/2000
2744	DIESEL BELLY TANK 2744	106.472/09/04/2000
2747	DIESEL BELLY TANK 2747	106.472/09/04/2000
2759	DIESEL BELLY TANK 2759	106.472/09/04/2000
2763	DIESEL BELLY TANK 2763	106.472/09/04/2000
2764	DIESEL BELLY TANK 2764	106.472/09/04/2000
2765	DIESEL BELLY TANK 2765	106.472/09/04/2000
2769	DIESEL BELLY TANK 2769	106.472/09/04/2000
2770	DIESEL BELLY TANK 2770	106.472/09/04/2000
2771	DIESEL BELLY TANK 2771	106.472/09/04/2000
2772	DIESEL BELLY TANK 2772	106.472/09/04/2000
2773	DIESEL BELLY TANK 2773	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
2774	DIESEL BELLY TANK 2774	106.472/09/04/2000
TANK12-1A-1	DIESEL BELLY TANK 12-1A-1	106.472/09/04/2000
TANK12-1B-1	DIESEL BELLY TANK 12-1B-1	106.472/09/04/2000
TANK12-1C-1	DIESEL BELLY TANK 12-1C-1	106.472/09/04/2000
TANK12-1D-1	DIESEL BELLY TANK 12-1D-1	106.472/09/04/2000
TANK12-1E-1	DIESEL BELLY TANK 12-1E-1	106.472/09/04/2000
TANK12-2A-1	DIESEL BELLY TANK 12-2A-1	106.472/09/04/2000
TANK12-2B-1	DIESEL BELLY TANK 12-2B-1	106.472/09/04/2000
TANK12-2C-1	DIESEL BELLY TANK 12-2C-1	106.472/09/04/2000
TANK12-2D-1	DIESEL BELLY TANK 12-2D-1	106.472/09/04/2000
TANK12-2E-1	DIESEL BELLY TANK 12-2E-1	106.472/09/04/2000
TANK12-3A-1	DIESEL BELLY TANK 12-3A-1	106.472/09/04/2000
TANK12-3B-1	DIESEL BELLY TANK 12-3B-1	106.472/09/04/2000
TANK12-3C-1	DIESEL BELLY TANK 12-3C-1	106.472/09/04/2000
TANK12-3D-1	DIESEL BELLY TANK 12-3D-1	106.472/09/04/2000
TANK12-3E-1	DIESEL BELLY TANK 12-3E-1	106.472/09/04/2000
TANK12-4A-1	DIESEL BELLY TANK 12-4A-1	106.472/09/04/2000
TANK12-4B-1	DIESEL BELLY TANK 12-4B-1	106.472/09/04/2000
TANK12-4C-1	DIESEL BELLY TANK 12-4C-1	106.472/09/04/2000
TANK12-4D-1	DIESEL BELLY TANK 12-4D-1	106.472/09/04/2000
TANK12-4E-1	DIESEL BELLY TANK 12-4E-1	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TANK12-5A-1	DIESEL BELLY TANK 12-5A-1	106.472/09/04/2000
TANK12-5B-1	DIESEL BELLY TANK 12-5B-1	106.472/09/04/2000
TANK12-5C-1	DIESEL BELLY TANK 12-5C-1	106.472/09/04/2000
TANK12-5D-1	DIESEL BELLY TANK 12-5D-1	106.472/09/04/2000
TANK12-5E-1	DIESEL BELLY TANK 12-5E-1	106.472/09/04/2000
TANK12-6A-1	DIESEL BELLY TANK 12-6A-1	106.472/09/04/2000
TANK12-6B-1	DIESEL BELLY TANK 12-6B-1	106.472/09/04/2000
TANK12-6C-1	DIESEL BELLY TANK 12-6C-1	106.472/09/04/2000
TANK12-6D-1	DIESEL BELLY TANK 12-6D-1	106.472/09/04/2000
TANK12-6E-1	DIESEL BELLY TANK 12-6E-1	106.472/09/04/2000
TANK12-H1-1	DIESEL BELLY TANK 12-H1-1	106.472/09/04/2000
TANK12-H2-1	DIESEL BELLY TANK 12-H2-1	106.472/09/04/2000
TANK12-7A-1~~TANK13-1A-1~~	DIESEL BELLY TANK12-7A-1~~DIESEL BELLY TANK 13-1A-1~~	106.472/09/04/2000
TANK12-7B-1~~TANK13-1B-1~~	DIESEL BELLY TANK12-7B-1~~DIESEL BELLY TANK 13-1B-1~~	106.472/09/04/2000
TANK12-7C-1~~TANK13-1C-1~~	DIESEL BELLY TANK12-7C-1~~DIESEL BELLY TANK 13-1C-1~~	106.472/09/04/2000
TANK12-7D-1~~TANK13-1D-1~~	DIESEL BELLY TANK12-7D-1~~DIESEL BELLY TANK 13-1D-1~~	106.472/09/04/2000
TANK12-7E-1~~TANK13-1E-1~~	DIESEL BELLY TANK12-7E-1~~DIESEL BELLY TANK 13-1E-1~~	106.472/09/04/2000
TANK12-8A-1~~TANK13-2A-1~~	DIESEL BELLY TANK12-8A-1~~DIESEL BELLY TANK 13-2A-1~~	106.472/09/04/2000
TANK12-8B-1~~TANK13-2B-1~~	DIESEL BELLY TANK12-8B-1~~DIESEL BELLY TANK 13-2B-1~~	106.472/09/04/2000
TANK12-8C-1~~TANK13-2C-1~~	DIESEL BELLY TANK12-8C-1~~DIESEL BELLY TANK 13-2C-1~~	106.472/09/04/2000
TANK12-8D-1~~TANK13-2D-1~~	DIESEL BELLY TANK12-8D-1~~DIESEL BELLY TANK 13-2D-1~~	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TANK12-8E-1~~TANK13-2E-1~~	DIESEL BELLY TANK12-8E-1~~DIESEL BELLY TANK 13-2E-1~~	106.472/09/04/2000
TANK12-9A-1~~TANK13-3A-1~~	DIESEL BELLY TANK12-9A-1~~DIESEL BELLY TANK 13-3A-1~~	106.472/09/04/2000
TANK12-9B-1~~TANK13-3B-1~~	DIESEL BELLY TANK12-9B-1~~DIESEL BELLY TANK 13-3B-1~~	106.472/09/04/2000
TANK12-9C-1~~TANK13-3C-1~~	DIESEL BELLY TANK12-9C-1~~DIESEL BELLY TANK 13-3C-1~~	106.472/09/04/2000
TANK12-9D-1~~TANK13-3D-1~~	DIESEL BELLY TANK12-9D-1~~DIESEL BELLY TANK 13-3D-1~~	106.472/09/04/2000
TANK12-9E-1~~TANK13-3E-1~~	DIESEL BELLY TANK12-9E-1~~DIESEL BELLY TANK 13-3E-1~~	106.472/09/04/2000
TANK12-10A-1~~TANK13-4A-1~~	DIESEL BELLY TANK12-10A-1~~DIESEL BELLY TANK 13-4A-1~~	106.472/09/04/2000
TANK12-10B-1~~TANK13-4B-1~~	DIESEL BELLY TANK12-10B-1~~DIESEL BELLY TANK 13-4B-1~~	106.472/09/04/2000
TANK12-10C-1~~TANK13-4C-1~~	DIESEL BELLY TANK12-10C-1~~DIESEL BELLY TANK 13-4C-1~~	106.472/09/04/2000
TANK12-10D-1~~TANK13-4D-1~~	DIESEL BELLY TANK12-10D-1~~DIESEL BELLY TANK 13-4D-1~~	106.472/09/04/2000
TANK12-10E-1~~TANK13-4E-1~~	DIESEL BELLY TANK12-10E-1~~DIESEL BELLY TANK 13-4E-1~~	106.472/09/04/2000
TANK12-11A-1~~TANK13-5A-1~~	DIESEL BELLY TANK12-11A-1~~DIESEL BELLY TANK 13-5A-1~~	106.472/09/04/2000
TANK12-11B-1~~TANK13-5B-1~~	DIESEL BELLY TANK12-11B-1~~DIESEL BELLY TANK 13-5B-1~~	106.472/09/04/2000
TANK12-11C-1~~TANK13-5C-1~~	DIESEL BELLY TANK12-11C-1~~DIESEL BELLY TANK 13-5C-1~~	106.472/09/04/2000
TANK12-11D-1~~TANK13-5D-1~~	DIESEL BELLY TANK12-11D-1~~DIESEL BELLY TANK 13-5D-1~~	106.472/09/04/2000
TANK12-11E-1~~TANK13-5E-1~~	DIESEL BELLY TANK12-11E-1~~DIESEL BELLY TANK 13-5E-1~~	106.472/09/04/2000
TANK12-12A-1~~TANK13-6A-1~~	DIESEL BELLY TANK12-12A-1~~DIESEL BELLY TANK 13-6A-1~~	106.472/09/04/2000
TANK12-12B-1~~TANK13-6B-1~~	DIESEL BELLY TANK12-12B-1~~DIESEL BELLY TANK 13-6B-1~~	106.472/09/04/2000
TANK12-12C-1~~TANK13-6C-1~~	DIESEL BELLY TANK12-12C-1~~DIESEL BELLY TANK 13-6C-1~~	106.472/09/04/2000
TANK12-12D-1~~TANK13-6D-1~~	DIESEL BELLY TANK12-12D-1~~DIESEL BELLY TANK 13-6D-1~~	106.472/09/04/2000
TANK12-12E-1~~TANK13-6E-1~~	DIESEL BELLY TANK12-12E-1~~DIESEL BELLY TANK 13-6E-1~~	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TANK12-H3-1~~TANK13-H1-1~~	DIESEL BELLY TANK12-H3-1~~DIESEL BELLY TANK 13-H1-1~~	106.472/09/04/2000
TANK12-H4-1~~TANK13-H2-1~~	DIESEL BELLY TANK12-H4-1~~DIESEL BELLY TANK 13-H2-1~~	106.472/09/04/2000
TX11-GEN-1A-1	EMERGENCY CRITICAL GENERATOR 1A-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-1B-1	EMERGENCY CRITICAL GENERATOR 1B-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-1C-1	EMERGENCY CRITICAL GENERATOR 1C-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-1D-1	EMERGENCY CRITICAL GENERATOR 1D-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-1E-1	EMERGENCY CRITICAL GENERATOR 1E-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-2A-1	EMERGENCY CRITICAL GENERATOR 2A-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-2B-1	EMERGENCY CRITICAL GENERATOR 2B-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-2C-1	EMERGENCY CRITICAL GENERATOR 2C-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-2D-1	EMERGENCY CRITICAL GENERATOR 2D-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-2E-1	EMERGENCY CRITICAL GENERATOR 2E-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-3A-1	EMERGENCY CRITICAL GENERATOR 3A-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-3B-1	EMERGENCY CRITICAL GENERATOR 3B-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-3C-1	EMERGENCY CRITICAL GENERATOR 3C-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-3D-1	EMERGENCY CRITICAL GENERATOR 3D-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-3E-1	EMERGENCY CRITICAL GENERATOR 3E-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-4A-1	EMERGENCY CRITICAL GENERATOR 4A-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-4B-1	EMERGENCY CRITICAL GENERATOR 4B-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-4C-1	EMERGENCY CRITICAL GENERATOR 4C-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-4D-1	EMERGENCY CRITICAL GENERATOR 4D-1-TX11	106.511/09/04/2000 [175523]

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TX11-GEN-4E-1	EMERGENCY CRITICAL GENERATOR 4E-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-H1-1	EMERGENCY CRITICAL GENERATOR H1-1-TX11	106.511/09/04/2000 [175523]
TX11-GEN-H2-1	EMERGENCY CRITICAL GENERATOR H2-1-TX11	106.511/09/04/2000 [175523]
TX12-GEN-1A-1	EMERGENCY CRITICAL GENERATOR 1A-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-1B-1	EMERGENCY CRITICAL GENERATOR 1B-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-1C-1	EMERGENCY CRITICAL GENERATOR 1C-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-1D-1	EMERGENCY CRITICAL GENERATOR 1D-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-1E-1	EMERGENCY CRITICAL GENERATOR 1E-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-2A-1	EMERGENCY CRITICAL GENERATOR 2A-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-2B-1	EMERGENCY CRITICAL GENERATOR 2B-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-2C-1	EMERGENCY CRITICAL GENERATOR 2C-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-2D-1	EMERGENCY CRITICAL GENERATOR 2D-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-2E-1	EMERGENCY CRITICAL GENERATOR 2E-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-3A-1	EMERGENCY CRITICAL GENERATOR 3A-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-3B-1	EMERGENCY CRITICAL GENERATOR 3B-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-3C-1	EMERGENCY CRITICAL GENERATOR 3C-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-3D-1	EMERGENCY CRITICAL GENERATOR 3D-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-3E-1	EMERGENCY CRITICAL GENERATOR 3E-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-4A-1	EMERGENCY CRITICAL GENERATOR 4A-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-4B-1	EMERGENCY CRITICAL GENERATOR 4B-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-4C-1	EMERGENCY CRITICAL GENERATOR 4C-1-TX12	106.511/09/04/2000 [175523]

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TX12-GEN-4D-1	EMERGENCY CRITICAL GENERATOR 4D-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-4E-1	EMERGENCY CRITICAL GENERATOR 4E-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-5A-1	EMERGENCY CRITICAL GENERATOR 5A-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-5B-1	EMERGENCY CRITICAL GENERATOR 5B-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-5C-1	EMERGENCY CRITICAL GENERATOR 5C-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-5D-1	EMERGENCY CRITICAL GENERATOR 5D-1-TX12	175523
TX12-GEN-5E-1	EMERGENCY CRITICAL GENERATOR 5E-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-6A-1	EMERGENCY CRITICAL GENERATOR 6A-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-6B-1	EMERGENCY CRITICAL GENERATOR 6B-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-6C-1	EMERGENCY CRITICAL GENERATOR 6C-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-6D-1	EMERGENCY CRITICAL GENERATOR 6D-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-6E-1	EMERGENCY CRITICAL GENERATOR 6E-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-H1-1	EMERGENCY CRITICAL GENERATOR H1-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-H2-1	EMERGENCY CRITICAL GENERATOR H2-1-TX12	106.511/09/04/2000 [175523]
TX12-GEN-7A-1~~TX13-GEN-1A-1~~	EMERGENCY CRITICAL GENERATOR 7A-1-TX12~~EMERGENCY CRITICAL GENERATOR 1A-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-7B-1~~TX13-GEN-1B-1~~	EMERGENCY CRITICAL GENERATOR 7B-1-TX12~~EMERGENCY CRITICAL GENERATOR 1B-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-7C-1~~TX13-GEN-1C-1~~	EMERGENCY CRITICAL GENERATOR 7C-1-TX12~~EMERGENCY CRITICAL GENERATOR 1C-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-7D-1~~TX13-GEN-1D-1~~	EMERGENCY CRITICAL GENERATOR 7D-1-TX12~~EMERGENCY CRITICAL GENERATOR 1D-1-TX13~~	106.511/09/04/2000 [175523]

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TX12-GEN-7E-1~~TX13-GEN-1E-1~~	EMERGENCY CRITICAL GENERATOR 7E-1-TX12~~EMERGENCY CRITICAL GENERATOR 1E-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-8A-1~~TX13-GEN-2A-1~~	EMERGENCY CRITICAL GENERATOR 8A-1-TX12~~EMERGENCY CRITICAL GENERATOR 2A-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-8B-1~~TX13-GEN-2B-1~~	EMERGENCY CRITICAL GENERATOR 8B-1-TX12~~EMERGENCY CRITICAL GENERATOR 2B-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-8C-1~~TX13-GEN-2C-1~~	EMERGENCY CRITICAL GENERATOR 8C-1-TX12~~EMERGENCY CRITICAL GENERATOR 2C-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-8D-1~~TX13-GEN-2D-1~~	EMERGENCY CRITICAL GENERATOR 8D-1-TX12~~EMERGENCY CRITICAL GENERATOR 2D-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-8E-1~~TX13-GEN-2E-1~~	EMERGENCY CRITICAL GENERATOR 8E-1-TX12~~EMERGENCY CRITICAL GENERATOR 2E-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-9A-1~~TX13-GEN-3A-1~~	EMERGENCY CRITICAL GENERATOR 9A-1-TX12~~EMERGENCY CRITICAL GENERATOR 3A-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-9B-1~~TX13-GEN-3B-1~~	EMERGENCY CRITICAL GENERATOR 9B-1-TX12~~EMERGENCY CRITICAL GENERATOR 3B-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-9C-1~~TX13-GEN-3C-1~~	EMERGENCY CRITICAL GENERATOR 9C-1-TX12~~EMERGENCY CRITICAL GENERATOR 3C-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-9D-1~~TX13-GEN-3D-1~~	EMERGENCY CRITICAL GENERATOR 9D-1-TX12~~EMERGENCY CRITICAL GENERATOR 3D-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-9E-1~~TX13-GEN-3E-1~~	EMERGENCY CRITICAL GENERATOR 9E-1-TX12~~EMERGENCY CRITICAL GENERATOR 3E-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-10A-1~~TX13-GEN-4A-1~~	EMERGENCY CRITICAL GENERATOR 10A-1-TX12~~EMERGENCY CRITICAL GENERATOR 4A-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-10B-1~~TX13-GEN-~~	EMERGENCY CRITICAL GENERATOR 10B-1-TX12~~EMERGENCY~~	106.511/09/04/2000 [175523]

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
~~4B-1~~	~~CRITICAL GENERATOR 4B-1-TX13~~	
TX12-GEN-10C-1~~TX13-GEN-4C-1~~	EMERGENCY CRITICAL GENERATOR 10C-1-TX12~~EMERGENCY CRITICAL GENERATOR 4C-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-10D-1~~TX13-GEN-4D-1~~	EMERGENCY CRITICAL GENERATOR 10D-1-TX12~~EMERGENCY CRITICAL GENERATOR 4D-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-10E-1~~TX13-GEN-4E-1~~	EMERGENCY CRITICAL GENERATOR 10E-1-TX12~~EMERGENCY CRITICAL GENERATOR 4E-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-11A-1~~TX13-GEN-5A-1~~	EMERGENCY CRITICAL GENERATOR 11A-1-TX12~~EMERGENCY CRITICAL GENERATOR 5A-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-11B-1~~TX13-GEN-5B-1~~	EMERGENCY CRITICAL GENERATOR 11B-1-TX12~~EMERGENCY CRITICAL GENERATOR 5B-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-11C-1~~TX13-GEN-5C-1~~	EMERGENCY CRITICAL GENERATOR 11C-1-TX12~~EMERGENCY CRITICAL GENERATOR 5C-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-11D-1~~TX13-GEN-5D-1~~	EMERGENCY CRITICAL GENERATOR 11D-1-TX12~~EMERGENCY CRITICAL GENERATOR 5D-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-11E-1~~TX13-GEN-5E-1~~	EMERGENCY CRITICAL GENERATOR 11E-1-TX12~~EMERGENCY CRITICAL GENERATOR 5E-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-12A-1~~TX13-GEN-6A-1~~	EMERGENCY CRITICAL GENERATOR 12A-1-TX12~~EMERGENCY CRITICAL GENERATOR 6A-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-12B-1~~TX13-GEN-6B-1~~	EMERGENCY CRITICAL GENERATOR 12B-1-TX12~~EMERGENCY CRITICAL GENERATOR 6B-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-12C-1~~TX13-GEN-6C-1~~	EMERGENCY CRITICAL GENERATOR 12C-1-TX12~~EMERGENCY CRITICAL GENERATOR 6C-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-12D-1~~TX13-GEN-6D-1~~	EMERGENCY CRITICAL GENERATOR 12D-1-TX12~~EMERGENCY CRITICAL GENERATOR 6D-1-TX13~~	106.511/09/04/2000 [175523]

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
TX12-GEN-12E-1~~TX13-GEN-6E-1~~	EMERGENCY CRITICAL GENERATOR 12E-1-TX12~~EMERGENCY CRITICAL GENERATOR 6E-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-H3-1~~TX13-GEN-H1-1~~	EMERGENCY CRITICAL GENERATOR H3-1-TX12~~EMERGENCY CRITICAL GENERATOR H1-1-TX13~~	106.511/09/04/2000 [175523]
TX12-GEN-H4-1~~TX13-GEN-H2-1~~	EMERGENCY CRITICAL GENERATOR H4-1-TX12~~EMERGENCY CRITICAL GENERATOR H2-1-TX13~~	106.511/09/04/2000 [175523]

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

Appendix A

Acronym List 35

Acronym List

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

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
CEMS ..... continuous emissions monitoring system
CFR ..... Code of Federal Regulations
COMS ..... continuous opacity monitoring system
CVS ..... closed vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MACT ..... Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr ..... Million British thermal units per hour
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NESHAP ..... National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PEMS ..... predictive emissions monitoring system
PM ..... particulate matter
ppmv ..... parts per million by volume
PRO ..... process unit
PSD ..... prevention of significant deterioration
psia ..... pounds per square inch absolute
RO ..... Responsible Official
SIP ..... state implementation plan
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

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.
12/26/2025	O4791	RN111852240

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
N/A					

♦ **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	PBR No.	Version No./Date
175523 – 106.511	09/04/2000	106.472	09/04/2000		

♦ **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
N/A					

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 1: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/11/2025	04791	RN111852240

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
2773	R5112-TANK-2773	No		VOC1	A1K-25K			
2735	R5112-TANK-2735	No		VOC1	A1K-25K			
2774	R5112-TANK-2774	No		VOC1	A1K-25K			
2733	R5112-TANK-2733	No		VOC1	A1K-25K			
2771	R5112-TANK-2771	No		VOC1	A1K-25K			
2738	R5112-TANK-2738	No		VOC1	A1K-25K			
2772	R5112-TANK-2772	No		VOC1	A1K-25K			
2736	R5112-TANK-2736	No		VOC1	A1K-25K			
2769	R5112-TANK-2769	No		VOC1	A1K-25K			
2741	R5112-TANK-2741	No		VOC1	A1K-25K			
2739	R5112-TANK-2739	No		VOC1	A1K-25K			
2742	R5112-TANK-2742	No		VOC1	A1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
2744	R5112-TANK-2744	No		VOC1	A1K-25K			
2770	R5112-TANK-2770	No		VOC1	A1K-25K			
2737	R5112-TANK-2737	No		VOC1	A1K-25K			
2765	R5112-TANK-2765	No		VOC1	A1K-25K			
2740	R5112-TANK-2740	No		VOC1	A1K-25K			
2764	R5112-TANK-2764	No		VOC1	A1K-25K			
2743	R5112-TANK-2743	No		VOC1	A1K-25K			
2763	R5112-TANK-2763	No		VOC1	A1K-25K			
2747	R5112-TANK-2747	No		VOC1	A1K-25K			
2759	R5112-TANK-2759	No		VOC1	A1K-25K			
TANK12-1A-1	R5112-TANK12-1A-1	No		VOC1	A1K-25K			
TANK12-1B-1	R5112-TANK12-1B-1	No		VOC1	A1K-25K			
TANK12-1C-1	R5112-TANK12-1C-1	No		VOC1	A1K-25K			
TANK12-1D-1	R5112-TANK12-1D-1	No		VOC1	A1K-25K			
TANK12-1E-1	R5112-TANK12-1E-1	No		VOC1	A1K-25K			
TANK12-3A-1	R5112-TANK12-3A-1	No		VOC1	A1K-25K			
TANK12-3B-1	R5112-TANK12-3B-1	No		VOC1	A1K-25K			
TANK12-3C-1	R5112-TANK12-3C-1	No		VOC1	A1K-25K			
TANK12-3D-1	R5112-TANK12-3D-1	No		VOC1	A1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK12-3E-1	R5112-TANK12-3E-1	No		VOC1	A1K-25K			
TANK12-4A-1	R5112-TANK12-4A-1	No		VOC1	A1K-25K			
TANK12-4B-1	R5112-TANK12-4B-1	No		VOC1	A1K-25K			
TANK12-4C-1	R5112-TANK12-4C-1	No		VOC1	A1K-25K			
TANK12-4D-1	R5112-TANK12-4D-1	No		VOC1	A1K-25K			
TANK12-4E-1	R5112-TANK12-4E-1	No		VOC1	A1K-25K			
TANK12-H1-1	R5112-TANK12-H1-1	No		VOC1	A1K-25K			
TANK12-2A-1	R5112-TANK12-2A-1	No		VOC1	A1K-25K			
TANK12-2B-1	R5112-TANK12-2B-1	No		VOC1	A1K-25K			
TANK12-2C-1	R5112-TANK12-2C-1	No		VOC1	A1K-25K			
TANK12-2D-1	R5112-TANK12-2D-1	No		VOC1	A1K-25K			
TANK12-2E-1	R5112-TANK12-2E-1	No		VOC1	A1K-25K			
TANK12-5A-1	R5112-TANK12-5A-1	No		VOC1	A1K-25K			
TANK12-5B-1	R5112-TANK12-5B-1	No		VOC1	A1K-25K			
TANK12-5C-1	R5112-TANK12-5C-1	No		VOC1	A1K-25K			
TANK12-5D-1	R5112-TANK12-5D-1	No		VOC1	A1K-25K			
TANK12-5E-1	R5112-TANK12-5E-1	No		VOC1	A1K-25K			
TANK12-6A-1	R5112-TANK12-6A-1	No		VOC1	A1K-25K			
TANK12-6B-1	R5112-TANK12-6B-1	No		VOC1	A1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK12-6C-1	R5112-TANK12-6C-1	No		VOC1	A1K-25K			
TANK12-6D-1	R5112-TANK12-6D-1	No		VOC1	A1K-25K			
TANK12-6E-1	R5112-TANK12-6E-1	No		VOC1	A1K-25K			
TANK12-H2-1	R5112-TANK12-H2-1	No		VOC1	A1K-25K			
TANK13-1A-1	R5112-TANK13-1A-1	No		VOC1	A1K-25K			
TANK13-1B-1	R5112-TANK13-1B-1	No		VOC1	A1K-25K			
TANK13-1C-1	R5112-TANK13-1C-1	No		VOC1	A1K-25K			
TANK13-1D-1	R5112-TANK13-1D-1	No		VOC1	A1K-25K			
TANK13-1E-1	R5112-TANK13-1E-1	No		VOC1	A1K-25K			
TANK13-3A-1	R5112-TANK13-3A-1	No		VOC1	A1K-25K			
TANK13-3B-1	R5112-TANK13-3B-1	No		VOC1	A1K-25K			
TANK13-3C-1	R5112-TANK13-3C-1	No		VOC1	A1K-25K			
TANK13-3D-1	R5112-TANK13-3D-1	No		VOC1	A1K-25K			
TANK13-3E-1	R5112-TANK13-3E-1	No		VOC1	A1K-25K			
TANK13-4A-1	R5112-TANK13-4A-1	No		VOC1	A1K-25K			
TANK13-4B-1	R5112-TANK13-4B-1	No		VOC1	A1K-25K			
TANK13-4C-1	R5112-TANK13-4C-1	No		VOC1	A1K-25K			
TANK13-4D-1	R5112-TANK13-4D-1	No		VOC1	A1K-25K			
TANK13-4E-1	R5112-TANK13-4E-1	No		VOC1	A1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK13-H1-1	R5112-TANK13-H1-1	No		VOC1	A1K-25K			
TANK13-2A-1	R5112-TANK13-2A-1	No		VOC1	A1K-25K			
TANK13-2B-1	R5112-TANK13-2B-1	No		VOC1	A1K-25K			
TANK13-2C-1	R5112-TANK13-2C-1	No		VOC1	A1K-25K			
TANK13-2D-1	R5112-TANK13-2D-1	No		VOC1	A1K-25K			
TANK13-2E-1	R5112-TANK13-2E-1	No		VOC1	A1K-25K			
TANK13-5A-1	R5112-TANK13-5A-1	No		VOC1	A1K-25K			
TANK13-5B-1	R5112-TANK13-5B-1	No		VOC1	A1K-25K			
TANK13-5C-1	R5112-TANK13-5C-1	No		VOC1	A1K-25K			
TANK13-5D-1	R5112-TANK13-5D-1	No		VOC1	A1K-25K			
TANK13-5E-1	R5112-TANK13-5E-1	No		VOC1	A1K-25K			
TANK13-6A-1	R5112-TANK13-6A-1	No		VOC1	A1K-25K			
TANK13-6B-1	R5112-TANK13-6B-1	No		VOC1	A1K-25K			
TANK13-6C-1	R5112-TANK13-6C-1	No		VOC1	A1K-25K			
TANK13-6D-1	R5112-TANK13-6D-1	No		VOC1	A1K-25K			
TANK13-6E-1	R5112-TANK13-6E-1	No		VOC1	A1K-25K			
TANK13-H2-1	R5112-TANK13-H2-1	No		VOC1	A1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 1: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
11/11/2025	O4791	RN111852240

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
2773	R5112-TANK-2773		NONE1	1-				
2735	R5112-TANK-2735		NONE1	1-				
2774	R5112-TANK-2774		NONE1	1-				
2733	R5112-TANK-2733		NONE1	1-				
2771	R5112-TANK-2771		NONE1	1-				
2738	R5112-TANK-2738		NONE1	1-				
2772	R5112-TANK-2772		NONE1	1-				
2736	R5112-TANK-2736		NONE1	1-				
2769	R5112-TANK-2769		NONE1	1-				
2741	R5112-TANK-2741		NONE1	1-				
2739	R5112-TANK-2739		NONE1	1-				
2742	R5112-TANK-2742		NONE1	1-				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
2744	R5112-TANK-2744		NONE1	1-				
2770	R5112-TANK-2770		NONE1	1-				
2737	R5112-TANK-2737		NONE1	1-				
2765	R5112-TANK-2765		NONE1	1-				
2740	R5112-TANK-2740		NONE1	1-				
2764	R5112-TANK-2764		NONE1	1-				
2743	R5112-TANK-2743		NONE1	1-				
2763	R5112-TANK-2763		NONE1	1-				
2747	R5112-TANK-2747		NONE1	1-				
2759	R5112-TANK-2759		NONE1	1-				
TANK12-1A-1	R5112-TANK12-1A-1		NONE1	1-				
TANK12-1B-1	R5112-TANK12-1B-1		NONE1	1-				
TANK12-1C-1	R5112-TANK12-1C-1		NONE1	1-				
TANK12-1D-1	R5112-TANK12-1D-1		NONE1	1-				
TANK12-1E-1	R5112-TANK12-1E-1		NONE1	1-				
TANK12-3A-1	R5112-TANK12-3A-1		NONE1	1-				
TANK12-3B-1	R5112-TANK12-3B-1		NONE1	1-				
TANK12-3C-1	R5112-TANK12-3C-1		NONE1	1-				
TANK12-3D-1	R5112-TANK12-3D-1		NONE1	1-				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK12-3E-1	R5112-TANK12-3E-1		NONE1	1-				
TANK12-4A-1	R5112-TANK12-4A-1		NONE1	1-				
TANK12-4B-1	R5112-TANK12-4B-1		NONE1	1-				
TANK12-4C-1	R5112-TANK12-4C-1		NONE1	1-				
TANK12-4D-1	R5112-TANK12-4D-1		NONE1	1-				
TANK12-4E-1	R5112-TANK12-4E-1		NONE1	1-				
TANK12-H1-1	R5112-TANK12-H1-1		NONE1	1-				
TANK12-2A-1	R5112-TANK12-2A-1		NONE1	1-				
TANK12-2B-1	R5112-TANK12-2B-1		NONE1	1-				
TANK12-2C-1	R5112-TANK12-2C-1		NONE1	1-				
TANK12-2D-1	R5112-TANK12-2D-1		NONE1	1-				
TANK12-2E-1	R5112-TANK12-2E-1		NONE1	1-				
TANK12-5A-1	R5112-TANK12-5A-1		NONE1	1-				
TANK12-5B-1	R5112-TANK12-5B-1		NONE1	1-				
TANK12-5C-1	R5112-TANK12-5C-1		NONE1	1-				
TANK12-5D-1	R5112-TANK12-5D-1		NONE1	1-				
TANK12-5E-1	R5112-TANK12-5E-1		NONE1	1-				
TANK12-6A-1	R5112-TANK12-6A-1		NONE1	1-				
TANK12-6B-1	R5112-TANK12-6B-1		NONE1	1-				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK12-6C-1	R5112-TANK12-6C-1		NONE1	1-				
TANK12-6D-1	R5112-TANK12-6D-1		NONE1	1-				
TANK12-6E-1	R5112-TANK12-6E-1		NONE1	1-				
TANK12-H2-1	R5112-TANK12-H2-1		NONE1	1-				
TANK13-1A-1	R5112-TANK13-1A-1		NONE1	1-				
TANK13-1B-1	R5112-TANK13-1B-1		NONE1	1-				
TANK13-1C-1	R5112-TANK13-1C-1		NONE1	1-				
TANK13-1D-1	R5112-TANK13-1D-1		NONE1	1-				
TANK13-1E-1	R5112-TANK13-1E-1		NONE1	1-				
TANK13-3A-1	R5112-TANK13-3A-1		NONE1	1-				
TANK13-3B-1	R5112-TANK13-3B-1		NONE1	1-				
TANK13-3C-1	R5112-TANK13-3C-1		NONE1	1-				
TANK13-3D-1	R5112-TANK13-3D-1		NONE1	1-				
TANK13-3E-1	R5112-TANK13-3E-1		NONE1	1-				
TANK13-4A-1	R5112-TANK13-4A-1		NONE1	1-				
TANK13-4B-1	R5112-TANK13-4B-1		NONE1	1-				
TANK13-4C-1	R5112-TANK13-4C-1		NONE1	1-				
TANK13-4D-1	R5112-TANK13-4D-1		NONE1	1-				
TANK13-4E-1	R5112-TANK13-4E-1		NONE1	1-				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK13-H1-1	R5112-TANK13-H1-1		NONE1	1-				
TANK13-2A-1	R5112-TANK13-2A-1		NONE1	1-				
TANK13-2B-1	R5112-TANK13-2B-1		NONE1	1-				
TANK13-2C-1	R5112-TANK13-2C-1		NONE1	1-				
TANK13-2D-1	R5112-TANK13-2D-1		NONE1	1-				
TANK13-2E-1	R5112-TANK13-2E-1		NONE1	1-				
TANK13-5A-1	R5112-TANK13-5A-1		NONE1	1-				
TANK13-5B-1	R5112-TANK13-5B-1		NONE1	1-				
TANK13-5C-1	R5112-TANK13-5C-1		NONE1	1-				
TANK13-5D-1	R5112-TANK13-5D-1		NONE1	1-				
TANK13-5E-1	R5112-TANK13-5E-1		NONE1	1-				
TANK13-6A-1	R5112-TANK13-6A-1		NONE1	1-				
TANK13-6B-1	R5112-TANK13-6B-1		NONE1	1-				
TANK13-6C-1	R5112-TANK13-6C-1		NONE1	1-				
TANK13-6D-1	R5112-TANK13-6D-1		NONE1	1-				
TANK13-6E-1	R5112-TANK13-6E-1		NONE1	1-				
TANK13-H2-1	R5112-TANK13-H2-1		NONE1	1-				

Carolyn Thomas

From: Sydney Sage Pearson <SPEARSON@ramboll.com>
Sent: Monday, July 28, 2025 3:43 PM
To: Carolyn Thomas
Cc: Emily A Weissinger; Luisa Martin; Rachel Korenek; Rob Gire; Ryan Peterson; Zach Rodarte; Mayara Manning; Andrea Quintero
Subject: RE: STEERS / TV 38602 / 4791 - Initial - Vantage Data Centers TX11
Attachments: Vantage TX11_Form OP-DEL_2025-0728.pdf; Vantage TX11_Form OP-CRO2_2025-0728.pdf

Hi Carolyn,

I hope you are well. Please see the completed attached forms OP-DEL and OP-CRO2 for the Vantage Data Centers TX11 Title V application.

Please reach out if you have any questions.

Kind regards
Sydney Pearson

Classification: Confidential
-----Original Message-----
From: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Sent: Tuesday, July 22, 2025 3:27 PM
To: rgire@vantage-dc.com; Emily A Weissinger <eweissinger@ramboll.com>; zrodarte@vantage-dc.com
Subject: FW: STEERS / TV 38602 / 4791 - Initial - Vantage Data Centers TX11

[You don't often get email from carolyn.thomas@tceq.texas.gov. Learn why this is important at https://aka.ms/LearnAboutSenderIdentification]

We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

At t histime I am unable to certify the TV Application. The COR list Robert Gire as DAR. Mr. Gire has not been delegated as DAR. Please send for FORM OPDEL to my attention.

-----Original Message-----
From: TVAPPS <tvapps@tceq.texas.gov>
Sent: Thursday, July 17, 2025 8:49 PM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Cc: APIRT <apirt@tceq.texas.gov>
Subject: FW: STEERS / TV 38602 / 4791 - Initial - Vantage Data Centers TX11

-----Original Message-----
From: steers@tceq.texas.gov <steers@tceq.texas.gov>

Sent: Thursday, July 17, 2025 5:53 PM
To: RFCAIR13 <RFCAIR13@tceq.texas.gov>; kyle.cunningham@sanantonio.gov; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-N application has been successfully submitted by Zach Rodarte. The submittal was received at 07/17/2025 05:53 PM.

The Reference number for this submittal is 799842

The confirmation number for this submittal is 665385.
The Area ID for this submittal is 4791.
The Project ID for this submittal is 38602.
The hash code for this submittal is 3241272D11AA2A9FE0FB33EFEB73E78AB6E5481EE21F8F204A29999D3C234A86.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at
https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fida.tceq.texas.gov%2Fsteersstaff%2Findex.cfm%3Ffuseaction%3Dopenadmin.submitlog%26newsearch%3Dyes&data=05%7C02%7CCarolyn.Thomas%40tceq.texas.gov%7C619d6049c4384b6f74f008ddce17561e%7C871a83a4a1ce4b7a81563bcd93a08fba%7C0%7C0%7C638893322365764344%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=yZQzT%2B%2BKWV%2FWEIwVi0cGHoz61IL%2BuUcpEcKN4ayRC30%3D&reserved=0.

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

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

I. Identifying Information
Account Number:
Regulated Entity Number: RN111852240
Customer Reference Number: CN606207785
Permit Number: 4790
Area Name: Vantage TX 11
Company Name: Vantage Data Centers TX11 LLC
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Rob Gire
Title: Senior Director, Construction
Delegation Effective Date: 07/11/2025
Telephone Number: 925-337-3027
Fax Number:
Company Name: Vantage Data Centers TX11 LLC
Mailing Address: 2820 Northwestern Pkwy
City: Santa Clara
State: CA
ZIP Code: 95051
Email Address: rgire@vantage-dc.com

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

III. Certification of Truth, Accuracy, and Completeness

I, Ryan Peterson
(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature: Ryan Pt

Date: 7-25-25

Duly Authorized Representative Signature:

(Name(s) printed or typed) Rob Gine

Date: 7/25/2025

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

(Name(s) printed or typed)

Effective Date:

Responsible Official Signature:

Date:

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
(Extension)
Texas Commission on Environmental Quality

V. Additional Identifying Information
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Responsible Official: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

Carolyn Thomas

From: eNotice TCEQ
Sent: Friday, July 25, 2025 11:18 AM
To: 'roland.gutierrez@senate.texas.gov'; 'Philip.cortez@house.texas.gov'
Subject: TCEQ Notice - Permit Number O4791
Attachments: TCEQ Notice - O4791_38602.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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

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

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. 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 (http://get.adobe.com/reader) to download the free Adobe Acrobat Reader software.

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 25, 2025

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

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 38602
Permit Number: O4791
Vantage Data Centers Tx11, LLC
Vantage Tx 11
San Antonio, Bexar County
Regulated Entity Number: RN111852240
Customer Reference Number: CN606207785

Dear Senator Gutierrez:

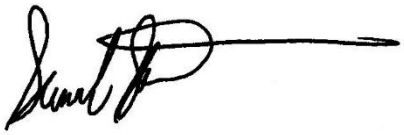
This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice 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=-98.791595,29.416975&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.

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 25, 2025

THE HONORABLE PHILIP CORTEZ
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 38602
Permit Number: O4791
Vantage Data Centers Tx11, LLC
Vantage Tx 11
San Antonio, Bexar County
Regulated Entity Number: RN111852240
Customer Reference Number: CN606207785

Dear Representative Cortez:

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Sincerely,

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

Carolyn Thomas

From: Carolyn Thomas
Sent: Tuesday, July 22, 2025 2:27 PM
To: rgire@vantage-dc.com; eweissinger@ramboll.com; zrodarte@vantage-dc.com
Subject: FW: STEERS / TV 38602 / 4791 - Initial - Vantage Data Centers TX11

We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

At t histime I am unable to certify the TV Application. The COR list Robert Gire as DAR. Mr. Gire has not been delegated as DAR. Please send for FORM OPDEL to my attention.

-----Original Message-----
From: TVAPPS <tvapps@tceq.texas.gov>
Sent: Thursday, July 17, 2025 8:49 PM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Cc: APIRT <apirt@tceq.texas.gov>
Subject: FW: STEERS / TV 38602 / 4791 - Initial - Vantage Data Centers TX11

-----Original Message-----
From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Thursday, July 17, 2025 5:53 PM
To: RFCAIR13 <RFCAIR13@tceq.texas.gov>; kyle.cunningham@sanantonio.gov; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

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The Reference number for this submittal is 799842

The confirmation number for this submittal is 665385.
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The Project ID for this submittal is 38602.
The hash code for this submittal is 3241272D11AA2A9FE0FB33EFEB73E78AB6E5481EE21F8F204A29999D3C234A86.

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Carolyn Thomas

From: TVAPPS
Sent: Thursday, July 17, 2025 8:49 PM
To: Carolyn Thomas
Cc: APIRT
Subject: FW: STEERS / TV 38602 / 4791 - Initial - Vantage Data Centers TX11

Categories: CAROLYN, Dont Forget There is a Deadline....

-----Original Message-----
From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Thursday, July 17, 2025 5:53 PM
To: RFCAIR13 <RFCAIR13@tceq.texas.gov>; kyle.cunningham@sanantonio.gov; TVAPPS <tvapps@tceq.texas.gov>
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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
7/11/2025		RN111852240

Unit ID No.	Registration No.	PBR No.	Registration Date
TX11-GEN-1A-1	175523	106.511	05/09/2025
TX11-GEN-3A-1	175523	106.511	05/09/2025
TX11-GEN-1B-1	175523	106.511	05/09/2025
TX11-GEN-3B-1	175523	106.511	05/09/2025
TX11-GEN-1C-1	175523	106.511	05/09/2025
TX11-GEN-3C-1	175523	106.511	05/09/2025
TX11-GEN-1D-1	175523	106.511	05/09/2025
TX11-GEN-3D-1	175523	106.511	05/09/2025
TX11-GEN-1E-1	175523	106.511	05/09/2025
TX11-GEN-3E-1	175523	106.511	05/09/2025
TX11-GEN-H1-1	175523	106.511	05/09/2025
TX11-GEN-H2-1	175523	106.511	05/09/2025
TX11-GEN-4A-1	175523	106.511	05/09/2025
TX11-GEN-2A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX11-GEN-4B-1	175523	106.511	05/09/2025
TX11-GEN-2B-1	175523	106.511	05/09/2025
TX11-GEN-4C-1	175523	106.511	05/09/2025
TX11-GEN-2C-1	175523	106.511	05/09/2025
TX11-GEN-4D-1	175523	106.511	05/09/2025
TX11-GEN-2D-1	175523	106.511	05/09/2025
TX11-GEN-4E-1	175523	106.511	05/09/2025
TX11-GEN-2E-1	175523	106.511	05/09/2025
TX12-GEN-1A-1	175523	106.511	05/09/2025
TX12-GEN-1B-1	175523	106.511	05/09/2025
TX12-GEN-1C-1	175523	106.511	05/09/2025
TX12-GEN-1D-1	175523	106.511	05/09/2025
TX12-GEN-1E-1	175523	106.511	05/09/2025
TX12-GEN-3A-1	175523	106.511	05/09/2025
TX12-GEN-3B-1	175523	106.511	05/09/2025
TX12-GEN-3C-1	175523	106.511	05/09/2025
TX12-GEN-3D-1	175523	106.511	05/09/2025
TX12-GEN-3E-1	175523	106.511	05/09/2025
TX12-GEN-4A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX12-GEN-4B-1	175523	106.511	05/09/2025
TX12-GEN-4C-1	175523	106.511	05/09/2025
TX12-GEN-4D-1	175523	106.511	05/09/2025
TX12-GEN-4E-1	175523	106.511	05/09/2025
TX12-GEN-H1-1	175523	106.511	05/09/2025
TX12-GEN-2A-1	175523	106.511	05/09/2025
TX12-GEN-2B-1	175523	106.511	05/09/2025
TX12-GEN-2C-1	175523	106.511	05/09/2025
TX12-GEN-2D-1	175523	106.511	05/09/2025
TX12-GEN-2E-1	175523	106.511	05/09/2025
TX12-GEN-5A-1	175523	106.511	05/09/2025
TX12-GEN-5B-1	175523	106.511	05/09/2025
TX12-GEN-5C-1	175523	106.511	05/09/2025
TX12-GEN-5D-1	175523	106.511	05/09/2025
TX12-GEN-5E-1	175523	106.511	05/09/2025
TX12-GEN-6A-1	175523	106.511	05/09/2025
TX12-GEN-6B-1	175523	106.511	05/09/2025
TX12-GEN-6C-1	175523	106.511	05/09/2025
TX12-GEN-6D-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX12-GEN-6E-1	175523	106.511	05/09/2025
TX12-GEN-H2-1	175523	106.511	05/09/2025
TX13-GEN-1A-1	175523	106.511	05/09/2025
TX13-GEN-1B-1	175523	106.511	05/09/2025
TX13-GEN-1C-1	175523	106.511	05/09/2025
TX13-GEN-1D-1	175523	106.511	05/09/2025
TX13-GEN-1E-1	175523	106.511	05/09/2025
TX13-GEN-3A-1	175523	106.511	05/09/2025
TX13-GEN-3B-1	175523	106.511	05/09/2025
TX13-GEN-3C-1	175523	106.511	05/09/2025
TX13-GEN-3D-1	175523	106.511	05/09/2025
TX13-GEN-3E-1	175523	106.511	05/09/2025
TX13-GEN-4A-1	175523	106.511	05/09/2025
TX13-GEN-4B-1	175523	106.511	05/09/2025
TX13-GEN-4C-1	175523	106.511	05/09/2025
TX13-GEN-4D-1	175523	106.511	05/09/2025
TX13-GEN-4E-1	175523	106.511	05/09/2025
TX13-GEN-H1-1	175523	106.511	05/09/2025
TX13-GEN-2A-1	175523	106.511	05/09/2025

Unit ID No.	Registration No.	PBR No.	Registration Date
TX13-GEN-2B-1	175523	106.511	05/09/2025
TX13-GEN-2C-1	175523	106.511	05/09/2025
TX13-GEN-2D-1	175523	106.511	05/09/2025
TX13-GEN-2E-1	175523	106.511	05/09/2025
TX13-GEN-5A-1	175523	106.511	05/09/2025
TX13-GEN-5B-1	175523	106.511	05/09/2025
TX13-GEN-5C-1	175523	106.511	05/09/2025
TX13-GEN-5D-1	175523	106.511	05/09/2025
TX13-GEN-5E-1	175523	106.511	05/09/2025
TX13-GEN-6A-1	175523	106.511	05/09/2025
TX13-GEN-6B-1	175523	106.511	05/09/2025
TX13-GEN-6C-1	175523	106.511	05/09/2025
TX13-GEN-6D-1	175523	106.511	05/09/2025
TX13-GEN-6E-1	175523	106.511	05/09/2025
TX13-GEN-H2-1	175523	106.511	05/09/2025

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
7/11/2025		RN111852240

Unit ID No.	PBR No.	Version No./Date
2773	106.472	09/04/2000
2735	106.472	09/04/2000
2774	106.472	09/04/2000
2733	106.472	09/04/2000
2771	106.472	09/04/2000
2738	106.472	09/04/2000
2772	106.472	09/04/2000
2736	106.472	09/04/2000
2769	106.472	09/04/2000
2741	106.472	09/04/2000
2739	106.472	09/04/2000
2742	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
2744	106.472	09/04/2000
2770	106.472	09/04/2000
2737	106.472	09/04/2000
2765	106.472	09/04/2000
2740	106.472	09/04/2000
2764	106.472	09/04/2000
2743	106.472	09/04/2000
2763	106.472	09/04/2000
2747	106.472	09/04/2000
2759	106.472	09/04/2000
TANK12-1A-1	106.472	09/04/2000
TANK12-1B-1	106.472	09/04/2000
TANK12-1C-1	106.472	09/04/2000
TANK12-1D-1	106.472	09/04/2000
TANK12-1E-1	106.472	09/04/2000
TANK12-3A-1	106.472	09/04/2000
TANK12-3B-1	106.472	09/04/2000
TANK12-3C-1	106.472	09/04/2000
TANK12-3D-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK12-3E-1	106.472	09/04/2000
TANK12-4A-1	106.472	09/04/2000
TANK12-4B-1	106.472	09/04/2000
TANK12-4C-1	106.472	09/04/2000
TANK12-4D-1	106.472	09/04/2000
TANK12-4E-1	106.472	09/04/2000
TANK12-H1-1	106.472	09/04/2000
TANK12-2A-1	106.472	09/04/2000
TANK12-2B-1	106.472	09/04/2000
TANK12-2C-1	106.472	09/04/2000
TANK12-2D-1	106.472	09/04/2000
TANK12-2E-1	106.472	09/04/2000
TANK12-5A-1	106.472	09/04/2000
TANK12-5B-1	106.472	09/04/2000
TANK12-5C-1	106.472	09/04/2000
TANK12-5D-1	106.472	09/04/2000
TANK12-5E-1	106.472	09/04/2000
TANK12-6A-1	106.472	09/04/2000
TANK12-6B-1	106.472	09/04/2000
TANK12-6C-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK12-6D-1	106.472	09/04/2000
TANK12-6E-1	106.472	09/04/2000
TANK12-H2-1	106.472	09/04/2000
TANK13-1A-1	106.472	09/04/2000
TANK13-1B-1	106.472	09/04/2000
TANK13-1C-1	106.472	09/04/2000
TANK13-1D-1	106.472	09/04/2000
TANK13-1E-1	106.472	09/04/2000
TANK13-3A-1	106.472	09/04/2000
TANK13-3B-1	106.472	09/04/2000
TANK13-3C-1	106.472	09/04/2000
TANK13-3D-1	106.472	09/04/2000
TANK13-3E-1	106.472	09/04/2000
TANK13-4A-1	106.472	09/04/2000
TANK13-4B-1	106.472	09/04/2000
TANK13-4C-1	106.472	09/04/2000
TANK13-4D-1	106.472	09/04/2000
TANK13-4E-1	106.472	09/04/2000
TANK13-H1-1	106.472	09/04/2000
TANK13-2A-1	106.472	09/04/2000

Unit ID No.	PBR No.	Version No./Date
TANK13-2B-1	106.472	09/04/2000
TANK13-2C-1	106.472	09/04/2000
TANK13-2D-1	106.472	09/04/2000
TANK13-2E-1	106.472	09/04/2000
TANK13-5A-1	106.472	09/04/2000
TANK13-5B-1	106.472	09/04/2000
TANK13-5C-1	106.472	09/04/2000
TANK13-5D-1	106.472	09/04/2000
TANK13-5E-1	106.472	09/04/2000
TANK13-6A-1	106.472	09/04/2000
TANK13-6B-1	106.472	09/04/2000
TANK13-6C-1	106.472	09/04/2000
TANK13-6D-1	106.472	09/04/2000
TANK13-6E-1	106.472	09/04/2000
TANK13-H2-1	106.472	09/04/2000

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

Date	Permit Number	Regulated Entity Number
7/11/2025		RN111852240

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX11-GEN-1A-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX11-GEN-3A-1	106.511	175523	
TX11-GEN-1B-1	106.511	175523	
TX11-GEN-3B-1	106.511	175523	
TX11-GEN-1C-1	106.511	175523	
TX11-GEN-3C-1	106.511	175523	
TX11-GEN-1D-1	106.511	175523	
TX11-GEN-3D-1	106.511	175523	
TX11-GEN-1E-1	106.511	175523	
TX11-GEN-3E-1	106.511	175523	
TX11-GEN-H1-1	106.511	175523	
TX11-GEN-H2-1	106.511	175523	
TX11-GEN-4A-1	106.511	175523	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX11-GEN-2A-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX11-GEN-4B-1	106.511	175523	
TX11-GEN-2B-1	106.511	175523	
TX11-GEN-4C-1	106.511	175523	
TX11-GEN-2C-1	106.511	175523	
TX11-GEN-4D-1	106.511	175523	
TX11-GEN-2D-1	106.511	175523	
TX11-GEN-4E-1	106.511	175523	
TX11-GEN-2E-1	106.511	175523	
TX12-GEN-1A-1	106.511	175523	
TX12-GEN-1B-1	106.511	175523	
TX12-GEN-1C-1	106.511	175523	
TX12-GEN-1D-1	106.511	175523	
TX12-GEN-1E-1	106.511	175523	
TX12-GEN-3A-1	106.511	175523	
TX12-GEN-3B-1	106.511	175523	
TX12-GEN-3C-1	106.511	175523	
TX12-GEN-3D-1	106.511	175523	
TX12-GEN-3E-1	106.511	175523	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-4A-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX12-GEN-4B-1	106.511	175523	
TX12-GEN-4C-1	106.511	175523	
TX12-GEN-4D-1	106.511	175523	
TX12-GEN-4E-1	106.511	175523	
TX12-GEN-H1-1	106.511	175523	
TX12-GEN-2A-1	106.511	175523	
TX12-GEN-2B-1	106.511	175523	
TX12-GEN-2C-1	106.511	175523	
TX12-GEN-2D-1	106.511	175523	
TX12-GEN-2E-1	106.511	175523	
TX12-GEN-5A-1	106.511	175523	
TX12-GEN-5B-1	106.511	175523	
TX12-GEN-5C-1	106.511	175523	
TX12-GEN-5D-1	106.511	175523	
TX12-GEN-5E-1	106.511	175523	
TX12-GEN-6A-1	106.511	175523	
TX12-GEN-6B-1	106.511	175523	
TX12-GEN-6C-1	106.511	175523	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX12-GEN-6D-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX12-GEN-6E-1	106.511	175523	
TX12-GEN-H2-1	106.511	175523	
TX13-GEN-1A-1	106.511	175523	
TX13-GEN-1B-1	106.511	175523	
TX13-GEN-1C-1	106.511	175523	
TX13-GEN-1D-1	106.511	175523	
TX13-GEN-1E-1	106.511	175523	
TX13-GEN-3A-1	106.511	175523	
TX13-GEN-3B-1	106.511	175523	
TX13-GEN-3C-1	106.511	175523	
TX13-GEN-3D-1	106.511	175523	
TX13-GEN-3E-1	106.511	175523	
TX13-GEN-4A-1	106.511	175523	
TX13-GEN-4B-1	106.511	175523	
TX13-GEN-4C-1	106.511	175523	
TX13-GEN-4D-1	106.511	175523	
TX13-GEN-4E-1	106.511	175523	
TX13-GEN-H1-1	106.511	175523	

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TX13-GEN-2A-1	106.511	175523	Vantage established a federally enforceable limit of 99.8 tpy NO_X on an aggregate, 12-month rolling basis for these emergency generators. With the proposed NO_X limitation, emissions of CO, VOC, and PM (filterable)/PM_{10}/$PM_{2.5}$, SO_2 and HAPs will inherently be limited to below PBR and Major Source thresholds. Vantage will maintain on-site records of the monthly 12-month rolling total of NO_X emissions from all generators. Additionally, no individual generator will operate for more than 10% of the normal annual operating schedule for the data center, or 876 hours annually, as required by the PBR in §106.511.
TX13-GEN-2B-1	106.511	175523	
TX13-GEN-2C-1	106.511	175523	
TX13-GEN-2D-1	106.511	175523	
TX13-GEN-2E-1	106.511	175523	
TX13-GEN-5A-1	106.511	175523	
TX13-GEN-5B-1	106.511	175523	
TX13-GEN-5C-1	106.511	175523	
TX13-GEN-5D-1	106.511	175523	
TX13-GEN-5E-1	106.511	175523	
TX13-GEN-6A-1	106.511	175523	
TX13-GEN-6B-1	106.511	175523	
TX13-GEN-6C-1	106.511	175523	
TX13-GEN-6D-1	106.511	175523	
TX13-GEN-6E-1	106.511	175523	
TX13-GEN-H2-1	106.511	175523	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 1: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
2773	R5112-TANK-2773	No		VOC2	C1K-25K			
2735	R5112-TANK-2735	No		VOC2	C1K-25K			
2774	R5112-TANK-2774	No		VOC2	C1K-25K			
2733	R5112-TANK-2733	No		VOC2	C1K-25K			
2771	R5112-TANK-2771	No		VOC2	C1K-25K			
2738	R5112-TANK-2738	No		VOC2	C1K-25K			
2772	R5112-TANK-2772	No		VOC2	C1K-25K			
2736	R5112-TANK-2736	No		VOC2	C1K-25K			
2769	R5112-TANK-2769	No		VOC2	C1K-25K			
2741	R5112-TANK-2741	No		VOC2	C1K-25K			
2739	R5112-TANK-2739	No		VOC2	C1K-25K			
2742	R5112-TANK-2742	No		VOC2	C1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
2744	R5112-TANK-2744	No		VOC2	C1K-25K			
2770	R5112-TANK-2770	No		VOC2	C1K-25K			
2737	R5112-TANK-2737	No		VOC2	C1K-25K			
2765	R5112-TANK-2765	No		VOC2	C1K-25K			
2740	R5112-TANK-2740	No		VOC2	C1K-25K			
2764	R5112-TANK-2764	No		VOC2	C1K-25K			
2743	R5112-TANK-2743	No		VOC2	C1K-25K			
2763	R5112-TANK-2763	No		VOC2	C1K-25K			
2747	R5112-TANK-2747	No		VOC2	C1K-25K			
2759	R5112-TANK-2759	No		VOC2	C1K-25K			
TANK12-1A-1	R5112-TANK12-1A-1	No		VOC2	C1K-25K			
TANK12-1B-1	R5112-TANK12-1B-1	No		VOC2	C1K-25K			
TANK12-1C-1	R5112-TANK12-1C-1	No		VOC2	C1K-25K			
TANK12-1D-1	R5112-TANK12-1D-1	No		VOC2	C1K-25K			
TANK12-1E-1	R5112-TANK12-1E-1	No		VOC2	C1K-25K			
TANK12-3A-1	R5112-TANK12-3A-1	No		VOC2	C1K-25K			
TANK12-3B-1	R5112-TANK12-3B-1	No		VOC2	C1K-25K			
TANK12-3C-1	R5112-TANK12-3C-1	No		VOC2	C1K-25K			
TANK12-3D-1	R5112-TANK12-3D-1	No		VOC2	C1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK12-3E-1	R5112-TANK12-3E-1	No		VOC2	C1K-25K			
TANK12-4A-1	R5112-TANK12-4A-1	No		VOC2	C1K-25K			
TANK12-4B-1	R5112-TANK12-4B-1	No		VOC2	C1K-25K			
TANK12-4C-1	R5112-TANK12-4C-1	No		VOC2	C1K-25K			
TANK12-4D-1	R5112-TANK12-4D-1	No		VOC2	C1K-25K			
TANK12-4E-1	R5112-TANK12-4E-1	No		VOC2	C1K-25K			
TANK12-H1-1	R5112-TANK12-H1-1	No		VOC2	C1K-25K			
TANK12-2A-1	R5112-TANK12-2A-1	No		VOC2	C1K-25K			
TANK12-2B-1	R5112-TANK12-2B-1	No		VOC2	C1K-25K			
TANK12-2C-1	R5112-TANK12-2C-1	No		VOC2	C1K-25K			
TANK12-2D-1	R5112-TANK12-2D-1	No		VOC2	C1K-25K			
TANK12-2E-1	R5112-TANK12-2E-1	No		VOC2	C1K-25K			
TANK12-5A-1	R5112-TANK12-5A-1	No		VOC2	C1K-25K			
TANK12-5B-1	R5112-TANK12-5B-1	No		VOC2	C1K-25K			
TANK12-5C-1	R5112-TANK12-5C-1	No		VOC2	C1K-25K			
TANK12-5D-1	R5112-TANK12-5D-1	No		VOC2	C1K-25K			
TANK12-5E-1	R5112-TANK12-5E-1	No		VOC2	C1K-25K			
TANK12-6A-1	R5112-TANK12-6A-1	No		VOC2	C1K-25K			
TANK12-6B-1	R5112-TANK12-6B-1	No		VOC2	C1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK12-6C-1	R5112-TANK12-6C-1	No		VOC2	C1K-25K			
TANK12-6D-1	R5112-TANK12-6D-1	No		VOC2	C1K-25K			
TANK12-6E-1	R5112-TANK12-6E-1	No		VOC2	C1K-25K			
TANK12-H2-1	R5112-TANK12-H2-1	No		VOC2	C1K-25K			
TANK13-1A-1	R5112-TANK13-1A-1	No		VOC2	C1K-25K			
TANK13-1B-1	R5112-TANK13-1B-1	No		VOC2	C1K-25K			
TANK13-1C-1	R5112-TANK13-1C-1	No		VOC2	C1K-25K			
TANK13-1D-1	R5112-TANK13-1D-1	No		VOC2	C1K-25K			
TANK13-1E-1	R5112-TANK13-1E-1	No		VOC2	C1K-25K			
TANK13-3A-1	R5112-TANK13-3A-1	No		VOC2	C1K-25K			
TANK13-3B-1	R5112-TANK13-3B-1	No		VOC2	C1K-25K			
TANK13-3C-1	R5112-TANK13-3C-1	No		VOC2	C1K-25K			
TANK13-3D-1	R5112-TANK13-3D-1	No		VOC2	C1K-25K			
TANK13-3E-1	R5112-TANK13-3E-1	No		VOC2	C1K-25K			
TANK13-4A-1	R5112-TANK13-4A-1	No		VOC2	C1K-25K			
TANK13-4B-1	R5112-TANK13-4B-1	No		VOC2	C1K-25K			
TANK13-4C-1	R5112-TANK13-4C-1	No		VOC2	C1K-25K			
TANK13-4D-1	R5112-TANK13-4D-1	No		VOC2	C1K-25K			
TANK13-4E-1	R5112-TANK13-4E-1	No		VOC2	C1K-25K			

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TANK13-H1-1	R5112-TANK13-H1-1	No		VOC2	C1K-25K			
TANK13-2A-1	R5112-TANK13-2A-1	No		VOC2	C1K-25K			
TANK13-2B-1	R5112-TANK13-2B-1	No		VOC2	C1K-25K			
TANK13-2C-1	R5112-TANK13-2C-1	No		VOC2	C1K-25K			
TANK13-2D-1	R5112-TANK13-2D-1	No		VOC2	C1K-25K			
TANK13-2E-1	R5112-TANK13-2E-1	No		VOC2	C1K-25K			
TANK13-5A-1	R5112-TANK13-5A-1	No		VOC2	C1K-25K			
TANK13-5B-1	R5112-TANK13-5B-1	No		VOC2	C1K-25K			
TANK13-5C-1	R5112-TANK13-5C-1	No		VOC2	C1K-25K			
TANK13-5D-1	R5112-TANK13-5D-1	No		VOC2	C1K-25K			
TANK13-5E-1	R5112-TANK13-5E-1	No		VOC2	C1K-25K			
TANK13-6A-1	R5112-TANK13-6A-1	No		VOC2	C1K-25K			
TANK13-6B-1	R5112-TANK13-6B-1	No		VOC2	C1K-25K			
TANK13-6C-1	R5112-TANK13-6C-1	No		VOC2	C1K-25K			
TANK13-6D-1	R5112-TANK13-6D-1	No		VOC2	C1K-25K			
TANK13-6E-1	R5112-TANK13-6E-1	No		VOC2	C1K-25K			
TANK13-H2-1	R5112-TANK13-H2-1	No		VOC2	C1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 1: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
2773	R5112-TANK-2773	73+	NONE2	1.5-B				
2735	R5112-TANK-2735	73+	NONE2	1.5-B				
2774	R5112-TANK-2774	73+	NONE2	1.5-B				
2733	R5112-TANK-2733	73+	NONE2	1.5-B				
2771	R5112-TANK-2771	73+	NONE2	1.5-B				
2738	R5112-TANK-2738	73+	NONE2	1.5-B				
2772	R5112-TANK-2772	73+	NONE2	1.5-B				
2736	R5112-TANK-2736	73+	NONE2	1.5-B				
2769	R5112-TANK-2769	73+	NONE2	1.5-B				
2741	R5112-TANK-2741	73+	NONE2	1.5-B				
2739	R5112-TANK-2739	73+	NONE2	1.5-B				
2742	R5112-TANK-2742	73+	NONE2	1.5-B				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
2744	R5112-TANK-2744	73+	NONE2	1.5-B				
2770	R5112-TANK-2770	73+	NONE2	1.5-B				
2737	R5112-TANK-2737	73+	NONE2	1.5-B				
2765	R5112-TANK-2765	73+	NONE2	1.5-B				
2740	R5112-TANK-2740	73+	NONE2	1.5-B				
2764	R5112-TANK-2764	73+	NONE2	1.5-B				
2743	R5112-TANK-2743	73+	NONE2	1.5-B				
2763	R5112-TANK-2763	73+	NONE2	1.5-B				
2747	R5112-TANK-2747	73+	NONE2	1.5-B				
2759	R5112-TANK-2759	73+	NONE2	1.5-B				
TANK12-1A-1	R5112-TANK12-1A-1	73+	NONE2	1.5-B				
TANK12-1B-1	R5112-TANK12-1B-1	73+	NONE2	1.5-B				
TANK12-1C-1	R5112-TANK12-1C-1	73+	NONE2	1.5-B				
TANK12-1D-1	R5112-TANK12-1D-1	73+	NONE2	1.5-B				
TANK12-1E-1	R5112-TANK12-1E-1	73+	NONE2	1.5-B				
TANK12-3A-1	R5112-TANK12-3A-1	73+	NONE2	1.5-B				
TANK12-3B-1	R5112-TANK12-3B-1	73+	NONE2	1.5-B				
TANK12-3C-1	R5112-TANK12-3C-1	73+	NONE2	1.5-B				
TANK12-3D-1	R5112-TANK12-3D-1	73+	NONE2	1.5-B				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK12-3E-1	R5112-TANK12-3E-1	73+	NONE2	1.5-B				
TANK12-4A-1	R5112-TANK12-4A-1	73+	NONE2	1.5-B				
TANK12-4B-1	R5112-TANK12-4B-1	73+	NONE2	1.5-B				
TANK12-4C-1	R5112-TANK12-4C-1	73+	NONE2	1.5-B				
TANK12-4D-1	R5112-TANK12-4D-1	73+	NONE2	1.5-B				
TANK12-4E-1	R5112-TANK12-4E-1	73+	NONE2	1.5-B				
TANK12-H1-1	R5112-TANK12-H1-1	73+	NONE2	1.5-B				
TANK12-2A-1	R5112-TANK12-2A-1	73+	NONE2	1.5-B				
TANK12-2B-1	R5112-TANK12-2B-1	73+	NONE2	1.5-B				
TANK12-2C-1	R5112-TANK12-2C-1	73+	NONE2	1.5-B				
TANK12-2D-1	R5112-TANK12-2D-1	73+	NONE2	1.5-B				
TANK12-2E-1	R5112-TANK12-2E-1	73+	NONE2	1.5-B				
TANK12-5A-1	R5112-TANK12-5A-1	73+	NONE2	1.5-B				
TANK12-5B-1	R5112-TANK12-5B-1	73+	NONE2	1.5-B				
TANK12-5C-1	R5112-TANK12-5C-1	73+	NONE2	1.5-B				
TANK12-5D-1	R5112-TANK12-5D-1	73+	NONE2	1.5-B				
TANK12-5E-1	R5112-TANK12-5E-1	73+	NONE2	1.5-B				
TANK12-6A-1	R5112-TANK12-6A-1	73+	NONE2	1.5-B				
TANK12-6B-1	R5112-TANK12-6B-1	73+	NONE2	1.5-B				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK12-6C-1	R5112-TANK12-6C-1	73+	NONE2	1.5-B				
TANK12-6D-1	R5112-TANK12-6D-1	73+	NONE2	1.5-B				
TANK12-6E-1	R5112-TANK12-6E-1	73+	NONE2	1.5-B				
TANK12-H2-1	R5112-TANK12-H2-1	73+	NONE2	1.5-B				
TANK13-1A-1	R5112-TANK13-1A-1	73+	NONE2	1.5-B				
TANK13-1B-1	R5112-TANK13-1B-1	73+	NONE2	1.5-B				
TANK13-1C-1	R5112-TANK13-1C-1	73+	NONE2	1.5-B				
TANK13-1D-1	R5112-TANK13-1D-1	73+	NONE2	1.5-B				
TANK13-1E-1	R5112-TANK13-1E-1	73+	NONE2	1.5-B				
TANK13-3A-1	R5112-TANK13-3A-1	73+	NONE2	1.5-B				
TANK13-3B-1	R5112-TANK13-3B-1	73+	NONE2	1.5-B				
TANK13-3C-1	R5112-TANK13-3C-1	73+	NONE2	1.5-B				
TANK13-3D-1	R5112-TANK13-3D-1	73+	NONE2	1.5-B				
TANK13-3E-1	R5112-TANK13-3E-1	73+	NONE2	1.5-B				
TANK13-4A-1	R5112-TANK13-4A-1	73+	NONE2	1.5-B				
TANK13-4B-1	R5112-TANK13-4B-1	73+	NONE2	1.5-B				
TANK13-4C-1	R5112-TANK13-4C-1	73+	NONE2	1.5-B				
TANK13-4D-1	R5112-TANK13-4D-1	73+	NONE2	1.5-B				
TANK13-4E-1	R5112-TANK13-4E-1	73+	NONE2	1.5-B				

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TANK13-H1-1	R5112-TANK13-H1-1	73+	NONE2	1.5-B				
TANK13-2A-1	R5112-TANK13-2A-1	73+	NONE2	1.5-B				
TANK13-2B-1	R5112-TANK13-2B-1	73+	NONE2	1.5-B				
TANK13-2C-1	R5112-TANK13-2C-1	73+	NONE2	1.5-B				
TANK13-2D-1	R5112-TANK13-2D-1	73+	NONE2	1.5-B				
TANK13-2E-1	R5112-TANK13-2E-1	73+	NONE2	1.5-B				
TANK13-5A-1	R5112-TANK13-5A-1	73+	NONE2	1.5-B				
TANK13-5B-1	R5112-TANK13-5B-1	73+	NONE2	1.5-B				
TANK13-5C-1	R5112-TANK13-5C-1	73+	NONE2	1.5-B				
TANK13-5D-1	R5112-TANK13-5D-1	73+	NONE2	1.5-B				
TANK13-5E-1	R5112-TANK13-5E-1	73+	NONE2	1.5-B				
TANK13-6A-1	R5112-TANK13-6A-1	73+	NONE2	1.5-B				
TANK13-6B-1	R5112-TANK13-6B-1	73+	NONE2	1.5-B				
TANK13-6C-1	R5112-TANK13-6C-1	73+	NONE2	1.5-B				
TANK13-6D-1	R5112-TANK13-6D-1	73+	NONE2	1.5-B				
TANK13-6E-1	R5112-TANK13-6E-1	73+	NONE2	1.5-B				
TANK13-H2-1	R5112-TANK13-H2-1	73+	NONE2	1.5-B				

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX11-GEN-1A-1	R7201-GEN11-1A-1	50+			EMERG	DSL			
TX11-GEN-3A-1	R7201-GEN11-3A-1	50+			EMERG	DSL			
TX11-GEN-1B-1	R7201-GEN11-1B-1	50+			EMERG	DSL			
TX11-GEN-3B-1	R7201-GEN11-3B-1	50+			EMERG	DSL			
TX11-GEN-1C-1	R7201-GEN11-1C-1	50+			EMERG	DSL			
TX11-GEN-3C-1	R7201-GEN11-3C-1	50+			EMERG	DSL			
TX11-GEN-1D-1	R7201-GEN11-1D-1	50+			EMERG	DSL			
TX11-GEN-3D-1	R7201-GEN11-3D-1	50+			EMERG	DSL			
TX11-GEN-1E-1	R7201-GEN11-1E-1	50+			EMERG	DSL			
TX11-GEN-3E-1	R7201-GEN11-3E-1	50+			EMERG	DSL			
TX11-GEN-H1-1	R7201-GEN11-H1-1	50+			EMERG	DSL			
TX11-GEN-H2-1	R7201-GEN11-H2-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX11-GEN-4A-1	R7201-GEN11-4A-1	50+			EMERG	DSL			
TX11-GEN-2A-1	R7201-GEN11-2A-1	50+			EMERG	DSL			
TX11-GEN-4B-1	R7201-GEN11-4B-1	50+			EMERG	DSL			
TX11-GEN-2B-1	R7201-GEN11-2B-1	50+			EMERG	DSL			
TX11-GEN-4C-1	R7201-GEN11-4C-1	50+			EMERG	DSL			
TX11-GEN-2C-1	R7201-GEN11-2C-1	50+			EMERG	DSL			
TX11-GEN-4D-1	R7201-GEN11-4D-1	50+			EMERG	DSL			
TX11-GEN-2D-1	R7201-GEN11-2D-1	50+			EMERG	DSL			
TX11-GEN-4E-1	R7201-GEN11-4E-1	50+			EMERG	DSL			
TX11-GEN-2E-1	R7201-GEN11-2E-1	50+			EMERG	DSL			
TX12-GEN-1A-1	R7201-GEN12-1A-1	50+			EMERG	DSL			
TX12-GEN-1B-1	R7201-GEN12-1B-1	50+			EMERG	DSL			
TX12-GEN-1C-1	R7201-GEN12-1C-1	50+			EMERG	DSL			
TX12-GEN-1D-1	R7201-GEN12-1D-1	50+			EMERG	DSL			
TX12-GEN-1E-1	R7201-GEN12-1E-1	50+			EMERG	DSL			
TX12-GEN-3A-1	R7201-GEN12-3A-1	50+			EMERG	DSL			
TX12-GEN-3B-1	R7201-GEN12-3B-1	50+			EMERG	DSL			
TX12-GEN-3C-1	R7201-GEN12-3C-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX12-GEN-3D-1	R7201-GEN12-3D-1	50+			EMERG	DSL			
TX12-GEN-3E-1	R7201-GEN12-3E-1	50+			EMERG	DSL			
TX12-GEN-4A-1	R7201-GEN12-4A-1	50+			EMERG	DSL			
TX12-GEN-4B-1	R7201-GEN12-4B-1	50+			EMERG	DSL			
TX12-GEN-4C-1	R7201-GEN12-4C-1	50+			EMERG	DSL			
TX12-GEN-4D-1	R7201-GEN12-4D-1	50+			EMERG	DSL			
TX12-GEN-4E-1	R7201-GEN12-4E-1	50+			EMERG	DSL			
TX12-GEN-H1-1	R7201-GEN12-H1-1	50+			EMERG	DSL			
TX12-GEN-2A-1	R7201-GEN12-2A-1	50+			EMERG	DSL			
TX12-GEN-2B-1	R7201-GEN12-2B-1	50+			EMERG	DSL			
TX12-GEN-2C-1	R7201-GEN12-2C-1	50+			EMERG	DSL			
TX12-GEN-2D-1	R7201-GEN12-2D-1	50+			EMERG	DSL			
TX12-GEN-2E-1	R7201-GEN12-2E-1	50+			EMERG	DSL			
TX12-GEN-5A-1	R7201-GEN12-5A-1	50+			EMERG	DSL			
TX12-GEN-5B-1	R7201-GEN12-5B-1	50+			EMERG	DSL			
TX12-GEN-5C-1	R7201-GEN12-5C-1	50+			EMERG	DSL			
TX12-GEN-5D-1	R7201-GEN12-5D-1	50+			EMERG	DSL			
TX12-GEN-5E-1	R7201-GEN12-5E-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX12-GEN-6A-1	R7201-GEN12-6A-1	50+			EMERG	DSL			
TX12-GEN-6B-1	R7201-GEN12-6B-1	50+			EMERG	DSL			
TX12-GEN-6C-1	R7201-GEN12-6C-1	50+			EMERG	DSL			
TX12-GEN-6D-1	R7201-GEN12-6D-1	50+			EMERG	DSL			
TX12-GEN-6E-1	R7201-GEN12-6E-1	50+			EMERG	DSL			
TX12-GEN-H2-1	R7201-GEN12-H2-1	50+			EMERG	DSL			
TX13-GEN-1A-1	R7201-GEN13-1A-1	50+			EMERG	DSL			
TX13-GEN-1B-1	R7201-GEN13-1B-1	50+			EMERG	DSL			
TX13-GEN-1C-1	R7201-GEN13-1C-1	50+			EMERG	DSL			
TX13-GEN-1D-1	R7201-GEN13-1D-1	50+			EMERG	DSL			
TX13-GEN-1E-1	R7201-GEN13-1E-1	50+			EMERG	DSL			
TX13-GEN-3A-1	R7201-GEN13-3A-1	50+			EMERG	DSL			
TX13-GEN-3B-1	R7201-GEN13-3B-1	50+			EMERG	DSL			
TX13-GEN-3C-1	R7201-GEN13-3C-1	50+			EMERG	DSL			
TX13-GEN-3D-1	R7201-GEN13-3D-1	50+			EMERG	DSL			
TX13-GEN-3E-1	R7201-GEN13-3E-1	50+			EMERG	DSL			
TX13-GEN-4A-1	R7201-GEN13-4A-1	50+			EMERG	DSL			
TX13-GEN-4B-1	R7201-GEN13-4B-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX13-GEN-4C-1	R7201-GEN13-4C-1	50+			EMERG	DSL			
TX13-GEN-4D-1	R7201-GEN13-4D-1	50+			EMERG	DSL			
TX13-GEN-4E-1	R7201-GEN13-4E-1	50+			EMERG	DSL			
TX13-GEN-H1-1	R7201-GEN13-H1-1	50+			EMERG	DSL			
TX13-GEN-2A-1	R7201-GEN13-2A-1	50+			EMERG	DSL			
TX13-GEN-2B-1	R7201-GEN13-2B-1	50+			EMERG	DSL			
TX13-GEN-2C-1	R7201-GEN13-2C-1	50+			EMERG	DSL			
TX13-GEN-2D-1	R7201-GEN13-2D-1	50+			EMERG	DSL			
TX13-GEN-2E-1	R7201-GEN13-2E-1	50+			EMERG	DSL			
TX13-GEN-5A-1	R7201-GEN13-5A-1	50+			EMERG	DSL			
TX13-GEN-5B-1	R7201-GEN13-5B-1	50+			EMERG	DSL			
TX13-GEN-5C-1	R7201-GEN13-5C-1	50+			EMERG	DSL			
TX13-GEN-5D-1	R7201-GEN13-5D-1	50+			EMERG	DSL			
TX13-GEN-5E-1	R7201-GEN13-5E-1	50+			EMERG	DSL			
TX13-GEN-6A-1	R7201-GEN13-6A-1	50+			EMERG	DSL			
TX13-GEN-6B-1	R7201-GEN13-6B-1	50+			EMERG	DSL			
TX13-GEN-6C-1	R7201-GEN13-6C-1	50+			EMERG	DSL			
TX13-GEN-6D-1	R7201-GEN13-6D-1	50+			EMERG	DSL			

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
TX13-GEN-6E-1	R7201-GEN13-6E-1	50+			EMERG	DSL			
TX13-GEN-H2-1	R7201-GEN13-H2-1	50+			EMERG	DSL			

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program
Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX11-GEN-1A-1	63ZZZZ-GEN11-1A-1	AREA	500+	06+			
TX11-GEN-3A-1	63ZZZZ-GEN11-3A-1	AREA	500+	06+			
TX11-GEN-1B-1	63ZZZZ-GEN11-1B-1	AREA	500+	06+			
TX11-GEN-3B-1	63ZZZZ-GEN11-3B-1	AREA	500+	06+			
TX11-GEN-1C-1	63ZZZZ-GEN11-1C-1	AREA	500+	06+			
TX11-GEN-3C-1	63ZZZZ-GEN11-3C-1	AREA	500+	06+			
TX11-GEN-1D-1	63ZZZZ-GEN11-1D-1	AREA	500+	06+			
TX11-GEN-3D-1	63ZZZZ-GEN11-3D-1	AREA	500+	06+			
TX11-GEN-1E-1	63ZZZZ-GEN11-1E-1	AREA	500+	06+			
TX11-GEN-3E-1	63ZZZZ-GEN11-3E-1	AREA	500+	06+			
TX11-GEN-H1-1	63ZZZZ-GEN11-H1-1	AREA	500+	06+			
TX11-GEN-H2-1	63ZZZZ-GEN11-H2-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX11-GEN-4A-1	63ZZZZ-GEN11-4A-1	AREA	500+	06+			
TX11-GEN-2A-1	63ZZZZ-GEN11-2A-1	AREA	500+	06+			
TX11-GEN-4B-1	63ZZZZ-GEN11-4B-1	AREA	500+	06+			
TX11-GEN-2B-1	63ZZZZ-GEN11-2B-1	AREA	500+	06+			
TX11-GEN-4C-1	63ZZZZ-GEN11-4C-1	AREA	500+	06+			
TX11-GEN-2C-1	63ZZZZ-GEN11-2C-1	AREA	500+	06+			
TX11-GEN-4D-1	63ZZZZ-GEN11-4D-1	AREA	500+	06+			
TX11-GEN-2D-1	63ZZZZ-GEN11-2D-1	AREA	500+	06+			
TX11-GEN-4E-1	63ZZZZ-GEN11-4E-1	AREA	500+	06+			
TX11-GEN-2E-1	63ZZZZ-GEN11-2E-1	AREA	500+	06+			
TX12-GEN-1A-1	63ZZZZ-GEN12-1A-1	AREA	500+	06+			
TX12-GEN-1B-1	63ZZZZ-GEN12-1B-1	AREA	500+	06+			
TX12-GEN-1C-1	63ZZZZ-GEN12-1C-1	AREA	500+	06+			
TX12-GEN-1D-1	63ZZZZ-GEN12-1D-1	AREA	500+	06+			
TX12-GEN-1E-1	63ZZZZ-GEN12-1E-1	AREA	500+	06+			
TX12-GEN-3A-1	63ZZZZ-GEN12-3A-1	AREA	500+	06+			
TX12-GEN-3B-1	63ZZZZ-GEN12-3B-1	AREA	500+	06+			
TX12-GEN-3C-1	63ZZZZ-GEN12-3C-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX12-GEN-3D-1	63ZZZZ-GEN12-3D-1	AREA	500+	06+			
TX12-GEN-3E-1	63ZZZZ-GEN12-3E-1	AREA	500+	06+			
TX12-GEN-4A-1	63ZZZZ-GEN12-4A-1	AREA	500+	06+			
TX12-GEN-4B-1	63ZZZZ-GEN12-4B-1	AREA	500+	06+			
TX12-GEN-4C-1	63ZZZZ-GEN12-4C-1	AREA	500+	06+			
TX12-GEN-4D-1	63ZZZZ-GEN12-4D-1	AREA	500+	06+			
TX12-GEN-4E-1	63ZZZZ-GEN12-4E-1	AREA	500+	06+			
TX12-GEN-H1-1	63ZZZZ-GEN12-H1-1	AREA	500+	06+			
TX12-GEN-2A-1	63ZZZZ-GEN12-2A-1	AREA	500+	06+			
TX12-GEN-2B-1	63ZZZZ-GEN12-2B-1	AREA	500+	06+			
TX12-GEN-2C-1	63ZZZZ-GEN12-2C-1	AREA	500+	06+			
TX12-GEN-2D-1	63ZZZZ-GEN12-2D-1	AREA	500+	06+			
TX12-GEN-2E-1	63ZZZZ-GEN12-2E-1	AREA	500+	06+			
TX12-GEN-5A-1	63ZZZZ-GEN12-5A-1	AREA	500+	06+			
TX12-GEN-5B-1	63ZZZZ-GEN12-5B-1	AREA	500+	06+			
TX12-GEN-5C-1	63ZZZZ-GEN12-5C-1	AREA	500+	06+			
TX12-GEN-5D-1	63ZZZZ-GEN12-5D-1	AREA	500+	06+			
TX12-GEN-5E-1	63ZZZZ-GEN12-5E-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX12-GEN-6A-1	63ZZZZ-GEN12-6A-1	AREA	500+	06+			
TX12-GEN-6B-1	63ZZZZ-GEN12-6B-1	AREA	500+	06+			
TX12-GEN-6C-1	63ZZZZ-GEN12-6C-1	AREA	500+	06+			
TX12-GEN-6D-1	63ZZZZ-GEN12-6D-1	AREA	500+	06+			
TX12-GEN-6E-1	63ZZZZ-GEN12-6E-1	AREA	500+	06+			
TX12-GEN-H2-1	63ZZZZ-GEN12-H2-1	AREA	500+	06+			
TX13-GEN-1A-1	63ZZZZ-GEN13-1A-1	AREA	500+	06+			
TX13-GEN-1B-1	63ZZZZ-GEN13-1B-1	AREA	500+	06+			
TX13-GEN-1C-1	63ZZZZ-GEN13-1C-1	AREA	500+	06+			
TX13-GEN-1D-1	63ZZZZ-GEN13-1D-1	AREA	500+	06+			
TX13-GEN-1E-1	63ZZZZ-GEN13-1E-1	AREA	500+	06+			
TX13-GEN-3A-1	63ZZZZ-GEN13-3A-1	AREA	500+	06+			
TX13-GEN-3B-1	63ZZZZ-GEN13-3B-1	AREA	500+	06+			
TX13-GEN-3C-1	63ZZZZ-GEN13-3C-1	AREA	500+	06+			
TX13-GEN-3D-1	63ZZZZ-GEN13-3D-1	AREA	500+	06+			
TX13-GEN-3E-1	63ZZZZ-GEN13-3E-1	AREA	500+	06+			
TX13-GEN-4A-1	63ZZZZ-GEN13-4A-1	AREA	500+	06+			
TX13-GEN-4B-1	63ZZZZ-GEN13-4B-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX13-GEN-4C-1	63ZZZZ-GEN13-4C-1	AREA	500+	06+			
TX13-GEN-4D-1	63ZZZZ-GEN13-4D-1	AREA	500+	06+			
TX13-GEN-4E-1	63ZZZZ-GEN13-4E-1	AREA	500+	06+			
TX13-GEN-H1-1	63ZZZZ-GEN13-H1-1	AREA	500+	06+			
TX13-GEN-2A-1	63ZZZZ-GEN13-2A-1	AREA	500+	06+			
TX13-GEN-2B-1	63ZZZZ-GEN13-2B-1	AREA	500+	06+			
TX13-GEN-2C-1	63ZZZZ-GEN13-2C-1	AREA	500+	06+			
TX13-GEN-2D-1	63ZZZZ-GEN13-2D-1	AREA	500+	06+			
TX13-GEN-2E-1	63ZZZZ-GEN13-2E-1	AREA	500+	06+			
TX13-GEN-5A-1	63ZZZZ-GEN13-5A-1	AREA	500+	06+			
TX13-GEN-5B-1	63ZZZZ-GEN13-5B-1	AREA	500+	06+			
TX13-GEN-5C-1	63ZZZZ-GEN13-5C-1	AREA	500+	06+			
TX13-GEN-5D-1	63ZZZZ-GEN13-5D-1	AREA	500+	06+			
TX13-GEN-5E-1	63ZZZZ-GEN13-5E-1	AREA	500+	06+			
TX13-GEN-6A-1	63ZZZZ-GEN13-6A-1	AREA	500+	06+			
TX13-GEN-6B-1	63ZZZZ-GEN13-6B-1	AREA	500+	06+			
TX13-GEN-6C-1	63ZZZZ-GEN13-6C-1	AREA	500+	06+			
TX13-GEN-6D-1	63ZZZZ-GEN13-6D-1	AREA	500+	06+			

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
TX13-GEN-6E-1	63ZZZZ-GEN13-6E-1	AREA	500+	06+			
TX13-GEN-H2-1	63ZZZZ-GEN13-H2-1	AREA	500+	06+			

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX11-GEN-1A-1	60IIII-GEN11-1A-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3A-1	60IIII-GEN11-3A-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-1B-1	60IIII-GEN11-1B-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3B-1	60IIII-GEN11-3B-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-1C-1	60IIII-GEN11-1C-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3C-1	60IIII-GEN11-3C-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-1D-1	60IIII-GEN11-1D-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3D-1	60IIII-GEN11-3D-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-1E-1	60IIII-GEN11-1E-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-3E-1	60IIII-GEN11-3E-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-H1-1	60IIII-GEN11-H1-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-H2-1	60IIII-GEN11-H2-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4A-1	60IIII-GEN11-4A-1	2005+	NONE	EMERG	CON	0406+

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX11-GEN-2A-1	60IIII-GEN11-2A-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4B-1	60IIII-GEN11-4B-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-2B-1	60IIII-GEN11-2B-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4C-1	60IIII-GEN11-4C-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-2C-1	60IIII-GEN11-2C-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4D-1	60IIII-GEN11-4D-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-2D-1	60IIII-GEN11-2D-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-4E-1	60IIII-GEN11-4E-1	2005+	NONE	EMERG	CON	0406+
TX11-GEN-2E-1	60IIII-GEN11-2E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1A-1	60IIII-GEN12-1A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1B-1	60IIII-GEN12-1B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1C-1	60IIII-GEN12-1C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1D-1	60IIII-GEN12-1D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-1E-1	60IIII-GEN12-1E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3A-1	60IIII-GEN12-3A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3B-1	60IIII-GEN12-3B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3C-1	60IIII-GEN12-3C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3D-1	60IIII-GEN12-3D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-3E-1	60IIII-GEN12-3E-1	2005+	NONE	EMERG	CON	0406+

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX12-GEN-4A-1	60IIII-GEN12-4A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-4B-1	60IIII-GEN12-4B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-4C-1	60IIII-GEN12-4C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-4D-1	60IIII-GEN12-4D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-4E-1	60IIII-GEN12-4E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-H1-1	60IIII-GEN12-H1-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2A-1	60IIII-GEN12-2A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2B-1	60IIII-GEN12-2B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2C-1	60IIII-GEN12-2C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2D-1	60IIII-GEN12-2D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-2E-1	60IIII-GEN12-2E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5A-1	60IIII-GEN12-5A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5B-1	60IIII-GEN12-5B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5C-1	60IIII-GEN12-5C-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5D-1	60IIII-GEN12-5D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-5E-1	60IIII-GEN12-5E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-6A-1	60IIII-GEN12-6A-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-6B-1	60IIII-GEN12-6B-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-6C-1	60IIII-GEN12-6C-1	2005+	NONE	EMERG	CON	0406+

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX12-GEN-6D-1	60IIII-GEN12-6D-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-6E-1	60IIII-GEN12-6E-1	2005+	NONE	EMERG	CON	0406+
TX12-GEN-H2-1	60IIII-GEN12-H2-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1A-1	60IIII-GEN13-1A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1B-1	60IIII-GEN13-1B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1C-1	60IIII-GEN13-1C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1D-1	60IIII-GEN13-1D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-1E-1	60IIII-GEN13-1E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3A-1	60IIII-GEN13-3A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3B-1	60IIII-GEN13-3B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3C-1	60IIII-GEN13-3C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3D-1	60IIII-GEN13-3D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-3E-1	60IIII-GEN13-3E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4A-1	60IIII-GEN13-4A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4B-1	60IIII-GEN13-4B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4C-1	60IIII-GEN13-4C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4D-1	60IIII-GEN13-4D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-4E-1	60IIII-GEN13-4E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-H1-1	60IIII-GEN13-H1-1	2005+	NONE	EMERG	CON	0406+

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
TX13-GEN-2A-1	60IIII-GEN13-2A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-2B-1	60IIII-GEN13-2B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-2C-1	60IIII-GEN13-2C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-2D-1	60IIII-GEN13-2D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-2E-1	60IIII-GEN13-2E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5A-1	60IIII-GEN13-5A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5B-1	60IIII-GEN13-5B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5C-1	60IIII-GEN13-5C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5D-1	60IIII-GEN13-5D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-5E-1	60IIII-GEN13-5E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6A-1	60IIII-GEN13-6A-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6B-1	60IIII-GEN13-6B-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6C-1	60IIII-GEN13-6C-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6D-1	60IIII-GEN13-6D-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-6E-1	60IIII-GEN13-6E-1	2005+	NONE	EMERG	CON	0406+
TX13-GEN-H2-1	60IIII-GEN13-H2-1	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX11-GEN-1A-1	60IIII-GEN11-1A-1	DIESEL		10-		2017+	
TX11-GEN-3A-1	60IIII-GEN11-3A-1	DIESEL		10-		2017+	
TX11-GEN-1B-1	60IIII-GEN11-1B-1	DIESEL		10-		2017+	
TX11-GEN-3B-1	60IIII-GEN11-3B-1	DIESEL		10-		2017+	
TX11-GEN-1C-1	60IIII-GEN11-1C-1	DIESEL		10-		2017+	
TX11-GEN-3C-1	60IIII-GEN11-3C-1	DIESEL		10-		2017+	
TX11-GEN-1D-1	60IIII-GEN11-1D-1	DIESEL		10-		2017+	
TX11-GEN-3D-1	60IIII-GEN11-3D-1	DIESEL		10-		2017+	
TX11-GEN-1E-1	60IIII-GEN11-1E-1	DIESEL		10-		2017+	
TX11-GEN-3E-1	60IIII-GEN11-3E-1	DIESEL		10-		2017+	
TX11-GEN-H1-1	60IIII-GEN11-H1-1	DIESEL		10-		2017+	
TX11-GEN-H2-1	60IIII-GEN11-H2-1	DIESEL		10-		2017+	
TX11-GEN-4A-1	60IIII-GEN11-4A-1	DIESEL		10-		2017+	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX11-GEN-2A-1	60IIII-GEN11-2A-1	DIESEL		10-		2017+	
TX11-GEN-4B-1	60IIII-GEN11-4B-1	DIESEL		10-		2017+	
TX11-GEN-2B-1	60IIII-GEN11-2B-1	DIESEL		10-		2017+	
TX11-GEN-4C-1	60IIII-GEN11-4C-1	DIESEL		10-		2017+	
TX11-GEN-2C-1	60IIII-GEN11-2C-1	DIESEL		10-		2017+	
TX11-GEN-4D-1	60IIII-GEN11-4D-1	DIESEL		10-		2017+	
TX11-GEN-2D-1	60IIII-GEN11-2D-1	DIESEL		10-		2017+	
TX11-GEN-4E-1	60IIII-GEN11-4E-1	DIESEL		10-		2017+	
TX11-GEN-2E-1	60IIII-GEN11-2E-1	DIESEL		10-		2017+	
TX12-GEN-1A-1	60IIII-GEN12-1A-1	DIESEL		10-		2017+	
TX12-GEN-1B-1	60IIII-GEN12-1B-1	DIESEL		10-		2017+	
TX12-GEN-1C-1	60IIII-GEN12-1C-1	DIESEL		10-		2017+	
TX12-GEN-1D-1	60IIII-GEN12-1D-1	DIESEL		10-		2017+	
TX12-GEN-1E-1	60IIII-GEN12-1E-1	DIESEL		10-		2017+	
TX12-GEN-3A-1	60IIII-GEN12-3A-1	DIESEL		10-		2017+	
TX12-GEN-3B-1	60IIII-GEN12-3B-1	DIESEL		10-		2017+	
TX12-GEN-3C-1	60IIII-GEN12-3C-1	DIESEL		10-		2017+	
TX12-GEN-3D-1	60IIII-GEN12-3D-1	DIESEL		10-		2017+	
TX12-GEN-3E-1	60IIII-GEN12-3E-1	DIESEL		10-		2017+	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX12-GEN-4A-1	60IIII-GEN12-4A-1	DIESEL		10-		2017+	
TX12-GEN-4B-1	60IIII-GEN12-4B-1	DIESEL		10-		2017+	
TX12-GEN-4C-1	60IIII-GEN12-4C-1	DIESEL		10-		2017+	
TX12-GEN-4D-1	60IIII-GEN12-4D-1	DIESEL		10-		2017+	
TX12-GEN-4E-1	60IIII-GEN12-4E-1	DIESEL		10-		2017+	
TX12-GEN-H1-1	60IIII-GEN12-H1-1	DIESEL		10-		2017+	
TX12-GEN-2A-1	60IIII-GEN12-2A-1	DIESEL		10-		2017+	
TX12-GEN-2B-1	60IIII-GEN12-2B-1	DIESEL		10-		2017+	
TX12-GEN-2C-1	60IIII-GEN12-2C-1	DIESEL		10-		2017+	
TX12-GEN-2D-1	60IIII-GEN12-2D-1	DIESEL		10-		2017+	
TX12-GEN-2E-1	60IIII-GEN12-2E-1	DIESEL		10-		2017+	
TX12-GEN-5A-1	60IIII-GEN12-5A-1	DIESEL		10-		2017+	
TX12-GEN-5B-1	60IIII-GEN12-5B-1	DIESEL		10-		2017+	
TX12-GEN-5C-1	60IIII-GEN12-5C-1	DIESEL		10-		2017+	
TX12-GEN-5D-1	60IIII-GEN12-5D-1	DIESEL		10-		2017+	
TX12-GEN-5E-1	60IIII-GEN12-5E-1	DIESEL		10-		2017+	
TX12-GEN-6A-1	60IIII-GEN12-6A-1	DIESEL		10-		2017+	
TX12-GEN-6B-1	60IIII-GEN12-6B-1	DIESEL		10-		2017+	
TX12-GEN-6C-1	60IIII-GEN12-6C-1	DIESEL		10-		2017+	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX12-GEN-6D-1	60IIII-GEN12-6D-1	DIESEL		10-		2017+	
TX12-GEN-6E-1	60IIII-GEN12-6E-1	DIESEL		10-		2017+	
TX12-GEN-H2-1	60IIII-GEN12-H2-1	DIESEL		10-		2017+	
TX13-GEN-1A-1	60IIII-GEN13-1A-1	DIESEL		10-		2017+	
TX13-GEN-1B-1	60IIII-GEN13-1B-1	DIESEL		10-		2017+	
TX13-GEN-1C-1	60IIII-GEN13-1C-1	DIESEL		10-		2017+	
TX13-GEN-1D-1	60IIII-GEN13-1D-1	DIESEL		10-		2017+	
TX13-GEN-1E-1	60IIII-GEN13-1E-1	DIESEL		10-		2017+	
TX13-GEN-3A-1	60IIII-GEN13-3A-1	DIESEL		10-		2017+	
TX13-GEN-3B-1	60IIII-GEN13-3B-1	DIESEL		10-		2017+	
TX13-GEN-3C-1	60IIII-GEN13-3C-1	DIESEL		10-		2017+	
TX13-GEN-3D-1	60IIII-GEN13-3D-1	DIESEL		10-		2017+	
TX13-GEN-3E-1	60IIII-GEN13-3E-1	DIESEL		10-		2017+	
TX13-GEN-4A-1	60IIII-GEN13-4A-1	DIESEL		10-		2017+	
TX13-GEN-4B-1	60IIII-GEN13-4B-1	DIESEL		10-		2017+	
TX13-GEN-4C-1	60IIII-GEN13-4C-1	DIESEL		10-		2017+	
TX13-GEN-4D-1	60IIII-GEN13-4D-1	DIESEL		10-		2017+	
TX13-GEN-4E-1	60IIII-GEN13-4E-1	DIESEL		10-		2017+	
TX13-GEN-H1-1	60IIII-GEN13-H1-1	DIESEL		10-		2017+	

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
TX13-GEN-2A-1	60IIII-GEN13-2A-1	DIESEL		10-		2017+	
TX13-GEN-2B-1	60IIII-GEN13-2B-1	DIESEL		10-		2017+	
TX13-GEN-2C-1	60IIII-GEN13-2C-1	DIESEL		10-		2017+	
TX13-GEN-2D-1	60IIII-GEN13-2D-1	DIESEL		10-		2017+	
TX13-GEN-2E-1	60IIII-GEN13-2E-1	DIESEL		10-		2017+	
TX13-GEN-5A-1	60IIII-GEN13-5A-1	DIESEL		10-		2017+	
TX13-GEN-5B-1	60IIII-GEN13-5B-1	DIESEL		10-		2017+	
TX13-GEN-5C-1	60IIII-GEN13-5C-1	DIESEL		10-		2017+	
TX13-GEN-5D-1	60IIII-GEN13-5D-1	DIESEL		10-		2017+	
TX13-GEN-5E-1	60IIII-GEN13-5E-1	DIESEL		10-		2017+	
TX13-GEN-6A-1	60IIII-GEN13-6A-1	DIESEL		10-		2017+	
TX13-GEN-6B-1	60IIII-GEN13-6B-1	DIESEL		10-		2017+	
TX13-GEN-6C-1	60IIII-GEN13-6C-1	DIESEL		10-		2017+	
TX13-GEN-6D-1	60IIII-GEN13-6D-1	DIESEL		10-		2017+	
TX13-GEN-6E-1	60IIII-GEN13-6E-1	DIESEL		10-		2017+	
TX13-GEN-H2-1	60IIII-GEN13-H2-1	DIESEL		10-		2017+	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program
Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025		RN111852240

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX11-GEN-1A-1	60IIII-GEN11-1A-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3A-1	60IIII-GEN11-3A-1	E2237+		No	Yes	MANU YES		
TX11-GEN-1B-1	60IIII-GEN11-1B-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3B-1	60IIII-GEN11-3B-1	E2237+		No	Yes	MANU YES		
TX11-GEN-1C-1	60IIII-GEN11-1C-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3C-1	60IIII-GEN11-3C-1	E2237+		No	Yes	MANU YES		
TX11-GEN-1D-1	60IIII-GEN11-1D-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3D-1	60IIII-GEN11-3D-1	E2237+		No	Yes	MANU YES		
TX11-GEN-1E-1	60IIII-GEN11-1E-1	E2237+		No	Yes	MANU YES		
TX11-GEN-3E-1	60IIII-GEN11-3E-1	E2237+		No	Yes	MANU YES		
TX11-GEN-H1-1	60IIII-GEN11-H1-1	E2237+		No	Yes	MANU YES		
TX11-GEN-H2-1	60IIII-GEN11-H2-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4A-1	60IIII-GEN11-4A-1	E2237+		No	Yes	MANU YES		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX11-GEN-2A-1	60IIII-GEN11-2A-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4B-1	60IIII-GEN11-4B-1	E2237+		No	Yes	MANU YES		
TX11-GEN-2B-1	60IIII-GEN11-2B-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4C-1	60IIII-GEN11-4C-1	E2237+		No	Yes	MANU YES		
TX11-GEN-2C-1	60IIII-GEN11-2C-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4D-1	60IIII-GEN11-4D-1	E2237+		No	Yes	MANU YES		
TX11-GEN-2D-1	60IIII-GEN11-2D-1	E2237+		No	Yes	MANU YES		
TX11-GEN-4E-1	60IIII-GEN11-4E-1	E2237+		No	Yes	MANU YES		
TX11-GEN-2E-1	60IIII-GEN11-2E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1A-1	60IIII-GEN12-1A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1B-1	60IIII-GEN12-1B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1C-1	60IIII-GEN12-1C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1D-1	60IIII-GEN12-1D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-1E-1	60IIII-GEN12-1E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3A-1	60IIII-GEN12-3A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3B-1	60IIII-GEN12-3B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3C-1	60IIII-GEN12-3C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3D-1	60IIII-GEN12-3D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-3E-1	60IIII-GEN12-3E-1	E2237+		No	Yes	MANU YES		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX12-GEN-4A-1	60IIII-GEN12-4A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-4B-1	60IIII-GEN12-4B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-4C-1	60IIII-GEN12-4C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-4D-1	60IIII-GEN12-4D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-4E-1	60IIII-GEN12-4E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-H1-1	60IIII-GEN12-H1-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2A-1	60IIII-GEN12-2A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2B-1	60IIII-GEN12-2B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2C-1	60IIII-GEN12-2C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2D-1	60IIII-GEN12-2D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-2E-1	60IIII-GEN12-2E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5A-1	60IIII-GEN12-5A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5B-1	60IIII-GEN12-5B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5C-1	60IIII-GEN12-5C-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5D-1	60IIII-GEN12-5D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-5E-1	60IIII-GEN12-5E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-6A-1	60IIII-GEN12-6A-1	E2237+		No	Yes	MANU YES		
TX12-GEN-6B-1	60IIII-GEN12-6B-1	E2237+		No	Yes	MANU YES		
TX12-GEN-6C-1	60IIII-GEN12-6C-1	E2237+		No	Yes	MANU YES		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX12-GEN-6D-1	60IIII-GEN12-6D-1	E2237+		No	Yes	MANU YES		
TX12-GEN-6E-1	60IIII-GEN12-6E-1	E2237+		No	Yes	MANU YES		
TX12-GEN-H2-1	60IIII-GEN12-H2-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1A-1	60IIII-GEN13-1A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1B-1	60IIII-GEN13-1B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1C-1	60IIII-GEN13-1C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1D-1	60IIII-GEN13-1D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-1E-1	60IIII-GEN13-1E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3A-1	60IIII-GEN13-3A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3B-1	60IIII-GEN13-3B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3C-1	60IIII-GEN13-3C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3D-1	60IIII-GEN13-3D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-3E-1	60IIII-GEN13-3E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4A-1	60IIII-GEN13-4A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4B-1	60IIII-GEN13-4B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4C-1	60IIII-GEN13-4C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4D-1	60IIII-GEN13-4D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-4E-1	60IIII-GEN13-4E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-H1-1	60IIII-GEN13-H1-1	E2237+		No	Yes	MANU YES		

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
TX13-GEN-2A-1	60IIII-GEN13-2A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-2B-1	60IIII-GEN13-2B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-2C-1	60IIII-GEN13-2C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-2D-1	60IIII-GEN13-2D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-2E-1	60IIII-GEN13-2E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5A-1	60IIII-GEN13-5A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5B-1	60IIII-GEN13-5B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5C-1	60IIII-GEN13-5C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5D-1	60IIII-GEN13-5D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-5E-1	60IIII-GEN13-5E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6A-1	60IIII-GEN13-6A-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6B-1	60IIII-GEN13-6B-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6C-1	60IIII-GEN13-6C-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6D-1	60IIII-GEN13-6D-1	E2237+		No	Yes	MANU YES		
TX13-GEN-6E-1	60IIII-GEN13-6E-1	E2237+		No	Yes	MANU YES		
TX13-GEN-H2-1	60IIII-GEN13-H2-1	E2237+		No	Yes	MANU YES		

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

Date: 7/11/2025	**Regulated Entity No.: RN111852240**	**Permit No.: TBD**
Company Name: Vantage Data Centers TX11 LLC	**Area Name: Vantage TX 11**	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	GRP-TANK	UA3	R5112-GRP-TANK	VOC	Chapter 115	§115.118(a)(1) §115.118(a)(7)

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

Date	Permit No.	Regulated Entity No.
7/11/2025	TBD	RN111852240

Unit AI	Revision No.	Unit/ Group/ Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRP-TANK	UA3	NSPS Subpart K	§60.110	The diesel belly tanks at the Vantage TX 11 facility are new units constructed after 1978 with a storage capacity less than 40,000 gallons. Therefore, NSPS Subpart K does not apply.
		GRP-TANK	UA3	NSPS Subpart Ka	§60.110a	The diesel belly tanks at the Vantage TX 11 facility are new units constructed after 1984 with a storage capacity less than 40,000 gallons. Therefore, NSPS Subpart Ka does not apply.
		GRP-TANK	UA3	NSPS Subpart Kb	§60.110b(b)	The diesel belly tanks at the Vantage TX 11 facility have a storage capacity less than 19,812.9 gallons. Additionally, diesel fuel has a maximum true vapor pressure less than 2.2 psia. Therefore, NSPS Subpart Kb does not apply.
		GRP-GEN	UA2	30 TAC Chapter 117 Subchapter B	§117.200	The generator engines at the Vantage TX 11 facility are diesel-fired compression ignition engines. Additionally, the generators are operated exclusively in emergency situations, and maintenance and testing operations are limited to 100 hours per year. Therefore, 30 TAC Chapter 117 Subchapter B does not apply.

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.
7/11/2025	TBD	RN111852240

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter**		
	A.	**Visible Emissions**	
♦	1.	The application area includes stationary vents constructed on or before January 31, 1972.	☐ Yes ☒ No
♦	2.	The application area includes stationary vents constructed after January 31, 1972. *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
♦	4.	All stationary vents are addressed on a unit specific basis.	☒ Yes ☐ No
♦	5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☒ Yes ☐ No
♦	6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☐ Yes ☒ No
♦	7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☐ Yes ☒ No
♦	8.	Emissions from units in the application area include contributions from uncombined water.	☐ Yes ☒ No
♦	9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ Yes ☒ No ☐ N/A

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.
7/11/2025	TBD	RN111852240

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**	
	1.	Items a - d determine applicability of any of these requirements based on geographical location.	
♦	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.	
♦	a.	The application area is subject to 30 TAC § 111.143.	☐ Yes ☐ No
♦	b.	The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
♦	c.	The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
♦	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.
7/11/2025	TBD	RN111852240

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	C.	**Emissions Limits on Nonagricultural Processes (continued)**	
	4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ☒ No
	5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.5 is "No," go to Question I.C.7.*	☐ Yes ☒ No
	6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ No
	8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. *If the response to Question I.C.8 is "No," go to Section I.D.*	☐ Yes ☒ No
	9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
	D.	**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)
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Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
7/11/2025	TBD	RN111852240

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

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	E.	**Outdoor Burning (continued)**	
♦	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ 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**		
	A.	**Temporary Fuel Shortage Plan Requirements**	
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ Yes ☒ No
III.	**Title 30 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 "No," go to Section IV.*	☒ Yes ☐ No
	B.	**Storage of Volatile Organic Compounds**	
♦	1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☒ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 5)
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Date	Permit No.	Regulated Entity No.
7/11/2025	TBD	RN111852240

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	C.	**Industrial Wastewater**	
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.*	☐ Yes ☒ No ☐ N/A
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. *If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.*	☐ Yes ☐ No
	3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). *If the response to Question III.C.3 is "Yes," go to Section III.D.*	☐ Yes ☐ No
	4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). *If the response to Question III.C.4 is "Yes," go to Section III.D.*	☐ Yes ☐ No
	5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	☐ Yes ☐ No
	6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	☐ Yes ☐ No
	7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	☐ Yes ☐ No
	D.	**Loading and Unloading of VOCs**	
♦	1.	The application area includes VOC loading operations.	☐ Yes ☒ No
♦	2.	The application area includes VOC transport vessel unloading operations. *For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.*	☐ Yes ☒ No

Date	Permit No.	Regulated Entity No.
7/11/2025	TBD	RN111852240

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

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	D.	**Loading and Unloading of VOCs (continued)**	
♦	3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ 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. *If the response to Question III.E.7 is "Yes," go to Section III.F.*	☐ Yes ☐ No

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

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	F.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)**	
♦	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ Yes ☐ No ☐ N/A
♦	3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A
	G.	**Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities**	
♦	1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. *If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.*	☐ Yes ☒ No ☐ N/A
♦	2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐ Yes ☐ No
♦	3.	The application area includes facilities that began construction prior to November 15, 1992. *If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.*	☐ 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

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	H.	**Control of Reid Vapor Pressure (RVP) of Gasoline**	
♦	1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. *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

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	K.	**Cutback Asphalt**	
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. *If the response to Question III.K.1 is "N/A," go to Section III.L.*	☐ Yes ☒ No ☐ N/A
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐ Yes ☐ No ☐ N/A
	3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☐ No
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. *If the response to Question III.K.4 is "No," go to Section III.L.*	☐ Yes ☐ No
	5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	☐ Yes ☐ No
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ Yes ☐ No
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐ Yes ☐ No
	L.	**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

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

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III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	N.	**Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC)**	
	1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☒ N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *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.*	☐ Yes ☐ No ☒ N/A
	3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ 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. *If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.*	☐ Yes ☐ No
	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
	O.	**Cooling Tower Heat Exchange Systems (HRVOC)**	
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ☒ N/A

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IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. *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. *If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.*	☐ 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

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

IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	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
	E.	**Nitric Acid Manufacturing - Ozone Nonattainment Areas**	
	1.	The application area is located at, or part of, a nitric acid production unit.	☐ Yes ☐ No ☐ N/A
	F.	**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_X 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

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IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)**	
♦	4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	☐ Yes ☐ No
♦	5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ Yes ☐ No
	6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. *If the response to Question IV.F.6 is "No," go to Section IV.G.*	☐ Yes ☐ No
	7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
	8.	An ACSS for ammonia (NH_3) 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.	
	G.	**Utility Electric Generation in East and Central Texas**	
	1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. *If the response to Question IV.G.1 is "No," go to Question IV.H.1.*	☐ Yes ☐ No
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ Yes ☐ No
	H.	**Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters**	
	1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. *If the response to question IV.H.1 is "No," go to Section V.*	☐ Yes ☒ No
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ Yes ☐ No

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V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products**	
A.	**Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings**	
1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐ Yes ☒ No
2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.*	☐ Yes ☒ No
3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	☐ Yes ☐ No
B.	**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

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V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)**		
	C.	**Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings**	
	1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ Yes ☒ No
	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. *If the responses to Questions V.C.1-2 are both "No," go to Section V.D.*	☐ 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.	**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. *If the response to Question V.E.1 is "No," go to Section VI.*	☐ Yes ☒ No
	2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	☐ Yes ☐ No
VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards**		
	A.	**Applicability**	
♦	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. *If the response to Question VI.A.1 is "No," go to Section VII.*	☒ Yes ☐ No

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	B.	**Subpart Y - Standards of Performance for Coal Preparation and Processing Plants**	
	1.	The application area is located at a coal preparation and processing plant. *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. *If the response to Question VI.C.2 is "No," go to Section VI.E.*	☐ 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

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**	
♦	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ 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
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is 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

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions (continued)**	
♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.*	☐ Yes ☐ No
♦	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally 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. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ Yes ☒ No
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ Yes ☐ No
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems**	
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *If the response to Question VI.G.1 is "No," go to Section VI.H.*	☐ Yes ☒ No
	2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

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VI.	**Title 40 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

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

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

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

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

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

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

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

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

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VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
D.	**Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants**	
1.	The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). *If the response to Question VII.D.1 is "No," go to Section VII.E.*	☐ Yes ☐ No
2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ Yes ☐ No
3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ Yes ☐ No
E.	**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. *If the response to Question VII.E.1 is "No," go to Section VII.F.*	☐ 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. *If the response to Question VII.E.3 is "No," go to Question VII.E.4.*	☐ Yes ☐ No
	a. Visible emissions are discharged to outside air from the manufacturing operation	☐ Yes ☐ No
	b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ Yes ☐ No

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

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

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♦ For GOP applications, answer ONLY these 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)**	
	***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. *If the response to Question VII.G.1 is "No," go to Section VII.H.*	☐ Yes ☐ No
2.	The application area includes benzene transfer operations at marine vessel loading racks.	☐ Yes ☐ No

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

VII.	**Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)**	
	G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3.	The application area includes benzene transfer operations at railcar loading racks.	☐ 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). *If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.*	☐ Yes ☐ No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "Yes," go to Section VIII.*	☐ Yes ☐ No
4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). *If the response to Question VII.H.4 is "Yes," go to Section VIII*	☐ Yes ☐ No
5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. *If the response to Question VII.H.5 is "Yes," go to Section VIII.*	☐ Yes ☐ No

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
B.	**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). *If the response to Question VIII.B.2 is "No," go to Section VIII.D.*	☐ Yes ☒ No
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does not 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. *If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.*	☐ Yes ☐ No

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

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

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

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

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
E.	**Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities**	
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. *If the response to Question VIII.E.1 is "No," go to Section VIII.F.*	☐ Yes ☒ No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. *If the response to Question VIII.E.2 is "No," go to Section VIII.F.*	☐ Yes ☐ No
3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐ Yes ☐ No
4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐ Yes ☐ No
F.	**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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
G.	**Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)**	
4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. *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 ≤ 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 ≥ 1.0). *If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.*	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. *If the response to Question VIII.G.10 is "No," go to Section VIII.H.*	☐ Yes ☐ No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ Yes ☐ No

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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. *If the response to Question VIII.H.1 is "No," go to Section VIII.I.*	☐ Yes ☒ No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). *If the response to Question VIII.H.2 is "No," go to Section VIII.I.*	☐ Yes ☐ No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. *If the response to Question VIII.H.3 is "No," go to Section VIII.I.*	☐ Yes ☐ No
4.	The application area includes one or more kraft pulping systems that are existing sources.	☐ Yes ☐ No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ Yes ☐ No
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. *If the response to Question VIII.H.6 is "No," go to Section VIII.I.*	☐ Yes☐ No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ Yes ☐ No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
I.	**Subpart T - National Emission Standards for Halogenated Solvent Cleaning**	
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	☐ 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. *If the response to Question VIII.J.1 is "No," go to Section VIII.K.*	☐ Yes ☒ No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. *If the response to Question VIII.J.2 is "No," go to Section VIII.K.*	☐ Yes ☐ No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No

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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. *If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.*	☐ Yes ☐ No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.*	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
J.	**Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)**	
	Containers	
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ 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. *If the response to Question VIII.J.15 is "No," go to Section VIII.K.*	☐ Yes ☐ No
16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). *If the response to Question VIII.J.16 is "No," go to Section VIII.K.*	☐ Yes ☐ No

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants 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
M.	**Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations**	
1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	☐ 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). *If the response to Question VIII.N.1 is "No," go to Section VIII.O.*	☐ Yes ☒ No
2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). *If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.*	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). *If the response to Question VIII.N.3 is "No," go to Section VIII.O.*	☐ Yes ☐ No
4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. *If the response to Question VIII.N.4 is "No," go to Section VIII.O.*	☐ Yes ☐ No
5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. *If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐ Yes ☐ No

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

VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
N.	**Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)**	
	***Applicability* (continued)**	
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). *If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.*	☐ Yes ☐ No
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ Yes ☐ No
	Containers, Drains, and other Appurtenances	
11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	☐ Yes ☐ No
13.	The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☐ No
O.	**Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations**	
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). *If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P*	☐ Yes ☒ No ☐ N/A
2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ No
3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐ Yes ☐ No

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

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

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

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

VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	Q.	**Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)**	
♦	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
R.	**Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)**	
1.	The application area includes shipbuilding or ship repair operations. *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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
U.	**Subpart PP - National Emission Standards for Containers (continued)**	
4.	The application area includes containers using Container Level 3 controls.	☐ 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. *If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.*	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
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. *If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.*	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.*	☐ Yes ☐ No
13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No

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

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

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

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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. *If the response to Question VIII.W.32 is required, go to Question VIII.W.43.*	☐ Yes ☐ No
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. *If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.*	☐ Yes ☐ No
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.*	☐ Yes ☐ No
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. *If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.*	☐ Yes ☐ No
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. *If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.*	☐ Yes ☐ No

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

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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. *If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.*	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.*	☐ Yes ☐ No
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). *If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	☐ Yes ☐ No

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
X.	**Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)**	
13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
	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. *If the response to Question VIII.X.18 is "No," go to Section VIII.Y.*	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
X.	**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

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

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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. *If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.*	☐ 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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
AA.	**Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)**	
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.*	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). *If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.*	☐ Yes ☐ No
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.	☐ Yes ☐ No
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. *If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.*	☐ Yes ☐ No
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.	☐ Yes ☐ No
19.	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
20.	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
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. *If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.*	☐ Yes ☐ No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

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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)		
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). *If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.*	☐ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
BB.	**Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.**	
1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ Yes ☒ No
CC.	**Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation**	
1.	The application area includes a facility at which a site remediation is conducted. *If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.*	☐ Yes ☒ No
2.	The application area is located at a site that is a major source of HAP. *If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.*	☐ Yes ☐ No
3.	All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
4.	All site remediation activities are complete, and the Administrator has been notified in writing. *If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
5.	Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. *If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
6.	The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No
7.	No site remediation will exceed 30 consecutive calendar days. *If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
8.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No
9.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. *If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
	CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). *If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.*	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. *If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.*	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	The application area includes containers with a capacity greater than 0.46 m^3 that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
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

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

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

Application Area-Wide Applicability Determinations and General Information
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Texas Commission on Environmental Quality

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IX.	**Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions**		
	A.	**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**	
	A.	**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

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X.	**Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)**		
	F.	**Subpart F - Recycling and Emissions Reduction**	
♦	1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ 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.	**Miscellaneous**		
	A.	**Requirements Reference Tables (RRT) and Flowcharts**	
	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☐ Yes ☒ No

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

XI.	**Miscellaneous (continued)**		
	B.	**Forms**	
♦	1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. *If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.*	☐ 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.	
	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. *If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.*	☐ Yes ☒ No

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

XI.	**Miscellaneous (continued)**	
E.	**Title IV - Acid Rain Program**	
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐ 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_X Ozone Season Group 2 Trading Program**	
1.	The application area includes emission units subject to the requirements of the CSAPR NO_X Ozone Season Group 2 Trading Program. *If the response to Question XI.F.1 is "No," go to Question XI.F.7.*	☐ Yes ☒ No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X and heat input.	☐ Yes ☐ No
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO_X, and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐ Yes ☐ No
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO_X, and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐ Yes ☐ No
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO_X and heat input.	☐ Yes ☐ No
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO_X and heat input.	☐ Yes ☐ No
7.	The application area includes emission units that qualify for the CSAPR NO_X Ozone Season Group 2 retired unit exemption.	☐ Yes ☒ No

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.
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XI.	**Miscellaneous (continued)**		
	J.	**Title 30 TAC Chapter 101, Subchapter H (continued)**	
♦	4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO_X. *If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.*	☐ 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_X 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
	K.	**Periodic Monitoring**	
♦	1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. *If the response to Question XI.K.1 is "Yes," go to Section XI.L.*	☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.
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XI.	**Miscellaneous (continued)**		
	L.	**Compliance Assurance Monitoring**	
♦	1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. *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). *If the response to Question XI.L.8 is "Yes," go to Section XI.M.*	☐ Yes ☐ No

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For SOP applications, answer ALL questions unless otherwise directed.
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XI.	**Miscellaneous (continued)**		
	L.	**Compliance Assurance Monitoring (continued)**	
♦	9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ 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
	M.	**Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times**	
♦	1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. *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

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XII.	**New Source Review (NSR) Authorizations (continued)**		
	B.	**Air Quality Standard Permits**	
♦	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. *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

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For SOP applications, answer ALL questions unless otherwise directed.
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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. *If the response to XII.B.12 is "No," go to Question XII.B.15.*	☐ 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

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
N/A					

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

F. Nonattainment (NA) Permits and NA Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):
N/A					

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

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

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date
N/A					

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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
N/A					

♦ **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	PBR No.	Version No./Date
175523 – 106.511	09/04/2000				

♦ **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
N/A					

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

Date:	Regulated Entity No.: RN111852240	Permit No.: TBD
Company Name: Vantage Data Centers TX11 LLC		Area Name: Vantage TX 11

- 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**	
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.		
B.	**Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)**	
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. *(For reference only)*	0
*	*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.*	

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: Vantage Data Centers TX11 LLC
B.	Customer Reference Number (CN): **CN** 606207785
C.	Submittal Date *(mm/dd/yyyy)*:
II.	**Site Information**
A.	Site Name: Vantage TX 11
B.	Regulated Entity Reference Number (RN): **RN** 111852240
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☐ VOC ☑ NO_X ☐ SO_2 ☐ PM_{10} ☐ CO ☐ Pb ☐ HAPS	
Other:	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
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)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ☒ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☒ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ 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 Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: Ryan Peterson		
RO Title: Director, Site Operations		
Employer Name: Vantage Data Centers		
Mailing Address: 14720 Omicron Dr		
City: San Antonio		
State: TX		
ZIP Code: 78245		
Territory:		
Country: USA		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: (509) 750-1736		
Fax No.:		
Email: rpeterson@vantage-dc.com		

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☒ Mrs. ☐ Ms. ☐ Dr.)	
Technical Contact Full Name: Emily Weissinger	
Technical Contact Title: Principal	
Employer Name: Ramboll Americas Engineering Solutions, Inc.	
Mailing Address: 2200 Powell Street Suite 700	
City: Emeryville	
State: CA	
ZIP Code: 94608	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (602) 734-7739	
Fax No.:	
Email: eweissinger@ramboll.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Roland Gutierrez	
B. State Representative: Philip Cortez	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☐ Yes ☐ No ☒ N/A
D. 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	

Federal Operating Permit Program
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IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Vantage TX 11
B.	Physical Address: 14720 Omicron Drive
City:	San Antonio
State:	TX
ZIP Code:	78245
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

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X.	**Application Area Information** ***(continued)***
G.	Latitude (nearest second): 29° 25' 0.53"
H.	Longitude (nearest second): -98° 47' 19.14"
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? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 172
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: TCEQ Region 13 Office
B.	Physical Address: 14250 Judson Rd
City:	San Antonio
ZIP Code:	78233
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:	Ryan Peterson
Contact Mailing Address:	14720 Omicron Dr
City:	San Antonio
State:	TX
ZIP Code:	78245
Territory:	
Country:	USA
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	(509) 750-1736

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VANTAGE TX 11
Does the site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	518210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111852240
What is the name of the Regulated Entity (RE)?	VANTAGE TX 11
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	14720 OMICRON DR
City	SAN ANTONIO
State	TX
ZIP	78245
County	BEXAR
Latitude (N) (##.######)	29.416975
Longitude (W) (-###.######)	-98.791595
Facility NAICS Code	518210
What is the primary business of this entity?	DATA CENTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606207785
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Vantage Data Centers Tx11, LLC
Texas SOS Filing Number	804889229
Federal Tax ID	
State Franchise Tax ID	32087971001
State Sales Tax ID	
Local Tax ID	

DUNS Number	
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Vantage Data Centers
Prefix	MR
First	Zach
Middle	
Last	Rodarte
Suffix	
Credentials	
Title	Senior Director, Site Operations West
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2820 NORTHWESTERN PKWY
Routing (such as Mail Code, Dept., or Attn:)	
City	SANTA CLARA
State	CA
ZIP	95051
Phone (###-###-####)	4088134430
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	zrodarte@vantage-dc.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application	
Same as another contact?	
Organization Name	Vantage Data Centers
Prefix	MR
First	Rob
Middle	
Last	Gire
Suffix	
Credentials	
Title	Senior Director, Construction, NA
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2820 NORTHWESTERN PKWY
Routing (such as Mail Code, Dept., or Attn:)	
City	SANTA CLARA

State	CA
Zip	95051
Phone (###-###-####)	9253373027
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	rgire@vantage-dc.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	
Organization Name	Ramboll Americas Engineering Solutions Inc
Prefix	MRS
First	Emily
Middle	
Last	Weissinger
Suffix	
Credentials	
Title	Principal
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2200 POWELL ST STE 700
Routing (such as Mail Code, Dept., or Attn:)	
City	EMERYVILLE
State	CA
ZIP	94608
Phone (###-###-####)	6027347739
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	eweissinger@ramboll.com

Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 25 Min 1 Sec
2) Permit Longitude Coordinate:	98 Deg 47 Min 30 Sec
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) Who will electronically sign this Title V application?	Duly Authorized Representative
5) 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	OP_1_Vantage TX1_Form OP-1_2025-0711.pdf
Hash	7A0F0DB3C94EACC836D052DAF34392D055F41B2781A4B26A8FD5C7C8D5F65E71
MIME-Type	application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name	OP_ACPS_Vantage TX1_Form OP-ACPS_2025-0711.pdf
Hash	31209552B1EC999E06F0228188749E9D56DF22BA5BF47ECD0AD6E7C4DD6F7A0B
MIME-Type	application/pdf

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

[File Properties]

File Name	OP_REQ1_Vantage TX1_Form OP-REQ1_2025-0711.pdf
Hash	CB3E18BCA0BDDE09A970D6A48AD1F970ADB03CF38AF6A852FF8632FA730B6AC1
MIME-Type	application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name	OP_REQ2_Vantage TX1_Form OP-REQ2_2025-0710.pdf
Hash	161C2A82B0814D9B0ECBDE09AF2D089D2F9CBFD3D5B92963494B4F0AC2543C4C
MIME-Type	application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name	OP_REQ3_Vantage TX1_Form OP-REQ3_2025-0711.pdf
Hash	13B41BAF5A001844DBD64405E049EEC6A566BBB37E37ECAAAC11EF2A0B5F6A26
MIME-Type	application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name	OP_PBRSUP_Vantage

	TX1_Form OP-PBRSUP_2025-0711.pdf
Hash	C4AE9E223BE0E8DAA51FBA6C0E87C61B6BFDDC9E7B867A7BEFDD544682F27820
MIME-Type	application/pdf

Attach OP-SUM (Individual Unit Summary)

[File Properties]	
File Name	OP_SUM_Vantage TX1_Form OP-SUM_2025-0711.pdf
Hash	987576756BFB1DE33F8D157639B4AD2508E0AE184EC5E1299044568314A2D9E0
MIME-Type	application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]	
File Name	Vantage TX1_Form OP-UA2_2025-0711.pdf
Hash	355DD8518A3631D0D434DC5406C7FC97B883C9B20826C29E1B9F456287FCF305
MIME-Type	application/pdf
[File Properties]	
File Name	Vantage TX1_Form OP-UA3_2025-0711.pdf
Hash	8A272E9A7F965425B9A22AC9C5EB5E9991DBC926C74081BB08D26D699477554A
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 permit.

[File Properties]	
File Name	Vantage TX1_Title V Application_2025-0714.pdf
Hash	EE448CD77BC7914345A885276960884DAE4D8FED85B9870B79E49BFBD47EB2EC
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 Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Robert Gire, the owner of the STEERS account ER100968.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Robert Gire OWNER OPERATOR

Account Number:	ER100968
Signature IP Address:	136.226.102.182
Signature Date:	2025-07-17
Signature Hash:	6FC2EBCECFB70066A017D33892831FE86FD8F370929855F0F529BF2B305B17B2
Form Hash Code at time of Signature:	3241272D11AA2A9FE0FB33EFEB73E78AB6E5481EE21F8F204A29999D3C234A86

Submission

Reference Number:	The application reference number is 799842
Submitted by:	The application was submitted by ER100968/Robert Gire
Submitted Timestamp:	The application was submitted on 2025-07-17 at 17:52:55 CDT
Submitted From:	The application was submitted from IP address 174.246.201.244
Confirmation Number:	The confirmation number is 665385
Steers Version:	The STEERS version is 6.92

Additional Information

Application Creator: This account was created by Sydney S Pearson