

August 29, 2025

Director
Texas Commission on Environmental Quality Air Permits Division
12100 Park 35 Circle, MC 163
Austin, Texas 78753

Subject: Transfer of Ownership of Longhorn Data Center to Abilene Data Center Campus Master Association

On behalf of Abilene Data Center Campus Master Association, this letter and attachments are the hard copies of the transfer of ownership paperwork for the Title V working draft permit 04721 for the Longhorn Data Center in Taylor County, Texas. The effective date of change was June 24, 2025.

Sincerely,
Pinyon Environmental, Inc.



Kaitlin Meszaros
Air Quality & Noise Specialist

cc: Michael Duplantis, Crusoe Energy Systems, LLC
Heather Vainisi, Crusoe Energy Systems, LLC

AIR PERMITS DIVISION

SEP 02 2025

RECEIVED



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

Date: 8/15/2025	
Permit No.: 04721	
Regulated Entity No.: RN112029061	
Company Name: Abilene Data Center Campus Master Association	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO	
I. Application Type	
Indicate the type of application:	
☐ Renewal	
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☒ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only ☒ YES ☐ NO	
For GOP Revisions Only ☐ YES ☒ NO	

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)

Indicate all pollutants for which the site is a major source based on the site's potential to emit:
(Check the appropriate box[es].)

☒ VOC ☒ NO_x ☐ SO₂ ☐ PM₁₀ ☒ CO ☐ Pb ☐ HAP

Other:

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☐ YES ☐ NO ☒ N/A

V. Delinquent Fees and Penalties

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

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

Date: 8/15/2025
Permit No.: 04721
Regulated Entity No.: RN112029061
Company Name: Abilene Data Center Campus Master Association

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

Revision No.	Revision Code	Unit/Group		Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	ADMIN-D	NO			N/A	Transfer of ownership

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

Date: 8/15/2025	
Permit No.: O4721	
Regulated Entity No.: RN112029061	
Company Name: Abilene Data Center Campus Master Association	
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? ☐ YES ☐ NO
B.	Indicate the alternate language(s) in which public notice is required:
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? ☐ YES ☐ NO

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

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

Pollutant	Description of the Change in Pollutant Emissions

**Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality**

I. Application Type	
☒ Change in Ownership	☐ Change in Company Name
II. Name of the New Owner or Operator of the Facilities or Equipment (Legal Entity Name of the new permittee)	
A. Customer Name: Abilene Data Center Campus Master Association	
B. Customer Reference Number (CN) (if issued): CN606400323	
C. Submittal Date: 08/15/2025	
D. Effective Date of Change: 6/24/2025	
E. Is the new owner an affiliate of the previous owner? ☐ YES ☒ NO	
III. Responsible Official (RO) Contact Information	
Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):	
Full Name: Jamey Seely	
Title: General Counsel	
Company Name: Abilene Data Center Campus Master Association	
Mailing Address: 150 N Riverside Plaza Floor 37	
City: Chicago	
State: IL	
Zip Code: 60606	
Telephone No.: 646-341-0967	
Fax No.: N/A	
Email Address: jseely@crusoe.ai	

**Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality**

IV. Technical Contact Information	
Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):	
Full Name: Michael Duplantis	
Title: Sr EHS Director	
Company Name: Crusoe Energy Systems, LLC	
Mailing Address: 255 Fillmore Street	
City: Denver	
State: CO	
Zip Code: 80206	
Telephone No.: 832-754-3833	
Fax No.: N/A	
Email Address: mduplantis@crusoe.ai	
V. Site Information	
A. Site Name: Longhorn Data Center	
B. Regulated Entity Number (RN) (if issued): RN112029061	
C. Account Number (if issued):	
D. If action is transfer of ownership, is the change for the entire site	☒ YES ☐ NO ☐ N/A
E. If action is transfer of ownership for a portion of the existing site, will the new site be a major source?	☐ YES ☐ NO ☒ N/A
F. To the right of each pollutant below select "YES" for which the site is classified as a major source based on the site's potential to emit. Select "NO" for which the site is not a major source.	
Pollutant: VOC	☒ YES ☐ NO
Pollutant: NO _x	☒ YES ☐ NO
Pollutant: SO ₂	☐ YES ☒ NO
Pollutant: PM ₁₀	☐ YES ☒ NO
Pollutant: CO	☒ YES ☐ NO
Pollutant: PB	☐ YES ☒ NO
Pollutant: HAPS	☐ YES ☒ NO
Other Pollutant:	

**Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality**

VI. Air Authorizations That Are Affected By This Action

A. List all NSR authorizations (including PBR, SE, and standard permit registrations, and NSR permits), as applicable:

117262

117263

B. List all FOPs (including SOPs and ATOs under GOPs), as applicable:

O4721

VII. NSR Conditions for Change of Ownership under 30 TAC § 116.110(e)

- The new owner agrees to be bound by all the permit conditions and all representations made in the permit and any amendments and alterations.
- The new owner asserts there will be no change in the type of pollutants emitted.
- The new owner asserts there will be no increase in the quantity emitted.

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

VIII. FOP Conditions for Change of Ownership

- For SOP holders:
Pursuant to 30 TAC § 122.210 and § 122.211, the permit holder (new owner) is required to submit a permit revision application for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.
- For GOP holders:
Pursuant to 30 TAC § 122.503, the permit holder (new owner) is required to submit (before the change is operated) an application for a new authorization to operate for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.

- A.** Are any other changes needed for the FOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)
- B.** Is there an Acid Rain permit or Cross-State Air Pollution Rule (CSAPR) requirements included in the SOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)

IX. Authorization

I, Michael Duplantis

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.

Signature: 

Signature Date: 8/28/2025

Title: Sr EHS Director



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☐ Renewal (Core Data Form should be submitted with the renewal form)		☒ Other Air Permit Transfer
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 606400323		RN 112029061

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		N/A
☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership ☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)				
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>				
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John) <i>If new Customer, enter previous Customer below:</i>				
Abilene Data Center Campus Master Association				
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)
806041784				10. DUNS Number (if applicable)
11. Type of Customer:		Partnership: ☐ General ☐ Limited		
☒ Corporation		☐ Individual		
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship ☐ Other:		
12. Number of Employees			13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher			☒ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following				
☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other: ☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant				
15. Mailing Address:				
150 N Riverside Plaza Floor 37				
City		Chicago	State	IL
ZIP		60606	ZIP + 4	
16. Country Mailing Information (if outside USA)			17. E-Mail Address (if applicable)	
			jseely@crusoe.ai	

18. Telephone Number (646) 341-0967	19. Extension or Code	20. Fax Number (if applicable) () - - -
---	------------------------------	--

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.) ☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.) Longhorn Data Center							
23. Street Address of the Regulated Entity: (No PO Boxes)	N/A						
	City		State		ZIP		ZIP + 4
24. County	Taylor						

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	From Abilene, Texas, travel north on Treadway Boulevard and travel for 2.2 miles. Continue onto Pine Street and continue for 0.9 miles. Turn left onto I-20 Frontage Road and travel for 1 mile. Turn right onto Old Anson Road and continue for 2.2 miles. Turn left onto facility entrance road.						
26. Nearest City					State	Nearest ZIP Code	
Abilene					TX	79601	
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>							
27. Latitude (N) In Decimal:	32.50792			28. Longitude (W) In Decimal:	-99.77722		
Degrees	Minutes	Seconds		Degrees	Minutes	Seconds	
32	30	28.51		-99	46	37.99	
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
7374	N/A		518210		N/A		
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.) Electricity generation for data center							
34. Mailing Address:	150 N Riverside Plaza Floor 37						
	City	Chicago	State	IL	ZIP	60606	ZIP + 4
35. E-Mail Address:	jseely@crusoe.ai						
36. Telephone Number	37. Extension or Code		38. Fax Number (if applicable)				
(646) 341-967			() - - -				

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous W
☐ Municipal Solid Waste	☒ New Source Review Air 177262, 177263	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☒ Title V Air 04721	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

3. Name:	Kaitlin Meszaros	41. Title:	Air Quality & Noise Specialist
2. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(31) 245-0308		()	meszaros@plinyon-env.com

SECTION V: Authorized Signature

By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Abilene Data Center Campus Master Association	Job Title:	Sr. EHS Director
Name (In Print):	Michael Duplantis	Phone:	(832) 754-3833
Signature:		Date:	8/15/2022

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: RN112029061
Customer Reference Number: CN606400323
Permit Number: 4721
Area Name: Longhorn Data Center
Company Name: Abilene Data Center Campus Master Association
II. Duly Authorized Representative Information
Action Type: ☒ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS): Michael Duplantis
Title: Sr EHS Director
Delegation Effective Date: 6/24/2025
Telephone Number: 832-754-3833
Fax Number:
Company Name: Crusoe Energy Systems LLC
Mailing Address: 255 Fillmore Street
City: Denver
State: CO
ZIP Code: 80206
Email Address: mduplantis@crusoe.ai

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, Jamey Seely

(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: _____

Date: 7/14/2025

Duly Authorized Representative Signature: _____

(Name(s) printed or typed)

MICHAEL DUPONT

Date: 7/1/2025

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: _____

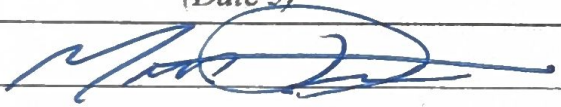
Date: _____

Form OP-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: RN112029061
CN: CN606400323
Account No.:
Permit No.: 4721
Project No.: 37589
Area Name: Longhorn Data Center
Company Name: Abilene Data Center Campus Master Association
II. Certification Type <i>(Please mark appropriate box)</i>
☒ Responsible Official Representative ☐ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ 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, <u>Michael Duplantis</u>		certify that I am the <u>Duly Authorized Representative (DAR)</u>	
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:			
<i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From _____ to _____			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: <u>01/22/2025</u>	<u>04/09/2025</u>	<u>07/01/2025</u>	<u>08/08/2025</u>
<i>(Date 1)</i>	<i>(Date 2)</i>	<i>(Date 3)</i>	<i>(Date 4)</i>
<i>(Date 5)</i>		<i>(Date 6)</i>	
Signature: 		Signature Date: <u>8/15/2025</u>	
Title: <u>Sr EHS Director</u>			

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

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

I. Identifying Information	
RN: RN112029061	
CN: CN606400323	
Account No.:	
Permit No.: 4721	
Project No.: 37589	
Area Name: Longhorn Data Center	
Company Name: Abilene Data Center Campus Master Association	
II. Certification Type <i>(Please mark appropriate box)</i>	
☐ Designated Representative	☐ Alternated Designated Representative
III. Requirement and Submittal Type <i>(Please mark the appropriate boxes for each row)</i>	
Requirement: ☐ Acid Rain Permit	☐ Cross-State Air Pollution Rule (CSAPR)
Submittal Type: ☐ Initial Permit Application	☐ Update to Permit Application
☐ Permit Revision or Renewal	☐ Other: Not applicable

From: Kaitlin Meszaros <meszaros@pinyon-env.com>
Sent: Friday, August 15, 2025 2:36 PM
To: Kyle Murray
Cc: Michael Duplantis; Heather Vainisi
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4721/Project 37589, Abilene Dc 1, LLC, Longhorn Data Center
Attachments: WDP_TCEQ Form OP-DEL_signed.pdf; Core Data Form_Title V_2025-08-15.pdf; WDP_TCEQ Form OP-1_2025-08-15.pdf; WDP_TCEQ Form OP-CR01_2025-08-15.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Good afternoon, Kyle,

Please find attached the requested forms for the change of ownership for the working draft Title V permit. We have also included the OP-DEL form again for your records.

Let us know if you have any questions or need anything else.

Thanks!

Kaitlin Meszaros
Air Quality & Noise Specialist
Pinyon Environmental, Inc.
D: 720.614.5598



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☐ Renewal (Core Data Form should be submitted with the renewal form)	☒ Other Air Permit Transfer	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 606400323		RN 112029061

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		N/A					
☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership ☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)									
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>									
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>					
Abilene Data Center Campus Master Association									
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)				
806041784									
11. Type of Customer:		☒ Corporation		☐ Individual	Partnership: ☐ General ☐ Limited				
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:					
12. Number of Employees				13. Independently Owned and Operated?					
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☒ Yes ☐ No					
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following									
☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other: ☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant									
15. Mailing Address:		150 N Riverside Plaza Floor 37							
City		Chicago		State	IL	ZIP	60606	ZIP + 4	
16. Country Mailing Information (if outside USA)					17. E-Mail Address (if applicable)				
					jseely@crusoe.ai				

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(646) 341-0967		() -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)								
☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
Longhorn Data Center								
23. Street Address of the Regulated Entity: (No PO Boxes)	N/A							
	City		State		ZIP		ZIP + 4	
24. County	Taylor							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	From Abilene, Texas, travel north on Treadway Boulevard and travel for 2.2 miles. Continue onto Pine Street and continue for 0.9 miles. Turn left onto I-20 Frontage Road and travel for 1 mile. Turn right onto Old Anson Road and continue for 2.2 miles. Turn left onto facility entrance road.							
26. Nearest City					State	Nearest ZIP Code		
Abilene					TX	79601		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		32.50792			28. Longitude (W) In Decimal:		-99.77722	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
32	30	28.51	-99	46	37.99			
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)			
7374	N/A		518210		N/A			
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
Electricity generation for data center								
34. Mailing Address:	150 N Riverside Plaza Floor 37							
	City	Chicago	State	IL	ZIP	60606	ZIP + 4	
35. E-Mail Address:	jseely@crusoe.ai							
36. Telephone Number	37. Extension or Code				38. Fax Number (if applicable)			
(646) 341-967					() -			

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form Instructions for additional guidance.

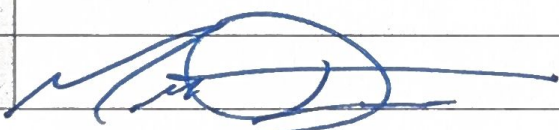
☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☒ New Source Review Air 177262, 177263	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☒ Title V Air 04721	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Kaitlin Meszaros	41. Title:	Air Quality & Noise Specialist
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(631) 245-0308		() -	meszaros@pinyon-env.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Abilene Data Center Campus Master Association	Job Title:	Sr. EHS Director
Name (In Print):	Michael Duplantis	Phone:	(832) 754- 3833
Signature:		Date:	8/15/2025

**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: Abilene Data Center Campus Master Association
B. Customer Reference Number (CN): CN 606400323
C. Submittal Date (mm/dd/yyyy): 04/09/2025
II. Site Information
A. Site Name: Longhorn Data Center
B. Regulated Entity Reference Number (RN): RN 112029061
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ 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: <i>(Check the appropriate box[es].)</i>
☒ 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: <i>(Select only one response)</i>
☒ 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 <i>(Complete for Initial Issuance Applications Only.)</i>
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: Jamey Seely
RO Title: General Counsel
Employer Name: Abilene Data Center Campus Master Association
Mailing Address: 150 N Riverside Plaza Floor 37
City: Chicago
State: Illinois
ZIP Code: 60606
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 646-341-0967
Fax No.: N/A
Email: jseely@crusoe.ai

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Michael Duplantis
Technical Contact Title: Sr EHS Director
Employer Name: Crusoe Energy Systems, LLC
Mailing Address: 255 Fillmore Street
City: Denver
State: Coloardo
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 832-754-3833
Fax No.: N/A
Email: mduplantis@crusoe.ai
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Charles Perry
B. State Representative: Stan Lambert
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 <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name: Michael Duplantis
E. Telephone No.: 832-754-3833
X. Application Area Information
A. Area Name: Longhorn Data Center
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location:
From Abilene, TX, travel north on Treadway Boulevard and travel for 2.2 miles. Continue onto Pine Street and
continue for 0.9 miles. Turn left onto I-20 Frontage Road and travel for 1 mile. Turn right onto Old Anson Road and
continue for 2.2 miles. Turn left onto facility entrance road.
D. Nearest City: Abilene
E. State: Texas
F. ZIP Code: 79601

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

X. Application Area Information (continued)
G. Latitude (nearest second): 32 degrees, 30 minutes, 29 seconds
H. Longitude (nearest second): -99 degrees, 46 minutes, 38 seconds
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: 46
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 3
B. Physical Address: 1977 Industrial Boulevard
City: Abilene
ZIP Code: 79602-7833
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: Michael Duplantis
Contact Mailing Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 832-754-3833

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

PRINT FORM

RESET FORM

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: RN112029061
Customer Reference Number: CN606400323
Permit Number: 4721
Area Name: Longhorn Data Center
Company Name: Abilene Data Center Campus Master Association
II. Duly Authorized Representative Information
Action Type:
☒ New DAR Identification
☐ Administrative Information Change
Conventional Title:
☒ Mr.
☐ Mrs.
☐ Ms.
☐ Dr.
Name (Driver License/STEERS): Michael Duplantis
Title: Sr EHS Director
Delegation Effective Date: 6/24/2025
Telephone Number: 832-754-3833
Fax Number:
Company Name: Crusoe Energy Systems LLC
Mailing Address: 255 Fillmore Street
City: Denver
State: CO
ZIP Code: 80206
Email Address: mduplantis@crusoe.ai

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, Jamey Seely

(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: _____

Date: 7/14/2025

Duly Authorized Representative Signature: _____

(Name(s) printed or typed)

MICHAEL DUPLANTIS

Date: 7/1/2025

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: _____

From: Kyle Murray <Kyle.Murray@tceq.texas.gov>

Sent: Thursday, August 7, 2025 7:25 AM

To: Kaitlin Meszaros <meszaros@pinyon-env.com>

Cc: Michael Duplantis <mduplantis@crusoe.ai>; hvainisi@crusoe.ai

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4721/Project 37589, Abilene Dc 1, LLC, Longhorn Data Center

Good morning Kaitlin,

Per our phone call last week, I have received the go-ahead from management, and you can proceed with the submittal of these forms. Please complete this by **Friday, August 15th or sooner if possible**. Let me know if you have any questions. Thank you!

Sincerely,

Kyle J. Murray

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

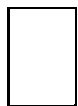
MC 163, P.O. Box 13087

Austin, TX 78711-3087

kyle.murray@tceq.texas.gov

Phone: (512) 239-1279

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4721/Project 37589, Abilene Dc 1, LLC, Longhorn Data Center

As referenced in your last email, a change of ownership will require some additional forms highlighted in this [guidance document](#). Please refer to either the “Company Name Change” or “Change of Ownership” Permit Action found in the table in the guidance and submit the appropriate forms to me so that I can incorporate this change into the permit. Please submit these forms to me by **Friday, August 8th** so we can move forward with the application process.

Revision (GOP Revision or SOP Administrative Revision)	Company Name Change	TCEQ 20405 (Core Data)
Revision (GOP Revision or SOP Administrative Revision)	Change of Ownership	TCEQ 20405 (Core Data, OP-1, OP-2)

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

From: Kaitlin Meszaros <meszaros@pinyon-env.com>
Sent: Tuesday, July 15, 2025 3:34 PM
To: Kyle Murray
Cc: Michael Duplantis; hvainisi@crusoe.ai
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4721/Project 37589, Abilene Dc 1, LLC, Longhorn Data Center
Attachments: WDP - O4721 Abilene Dc 1 LLC (Initial 37589).docx; WDP_TCEQ Form OP-CR01_signed.pdf; WDP_TCEQ Form OP-DEL_signed.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Kyle,

Thank you for your patience while we reviewed the draft permit for Longhorn. As mentioned on the phone, the ownership of this facility was transferred in June. We had no substantive comments on the draft permit and the attached red-line version revises the owner name to Abilene Data Center Campus Master Association. With this change, we've attached a certification form along with a delegated authority providing signatory authority from Abilene Data Center Campus Master Association's responsible official to Michael Duplantis.

Let us know if you need any other information from us regarding this permit.

Thank you,

Kaitlin Meszaros
Air Quality & Noise Specialist
Pinyon Environmental, Inc.
D: 720.614.5598

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
~~Abilene De-1, LLC~~ Abilene Data Center Campus Master Association

AUTHORIZING THE OPERATION OF
Longhorn Data Center
Data Processing, Hosting, and Related Services

LOCATED AT
Taylor County, Texas
Latitude 32° 30' 29" Longitude 99° 46' 38"
Regulated Entity Number: RN112029061

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: 04721 Issuance Date: _____

For the Commission

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: RN112029061
Customer Reference Number: CN606400323
Permit Number: 4721
Area Name: Longhorn Data Center
Company Name: Abilene Data Center Campus Master Association
II. Duly Authorized Representative Information
Action Type:
☒ New DAR Identification
☐ Administrative Information Change
Conventional Title:
☒ Mr.
☐ Mrs.
☐ Ms.
☐ Dr.
Name (Driver License/STEERS): Michael Duplantis
Title: Sr EHS Director
Delegation Effective Date: 6/24/2025
Telephone Number: 832-754-3833
Fax Number:
Company Name: Crusoe Energy Systems LLC
Mailing Address: 255 Fillmore Street
City: Denver
State: CO
ZIP Code: 80206
Email Address: mduplantis@crusoe.ai

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, Jamey Seely

(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: _____

Date: 7/14/2025

Duly Authorized Representative Signature: _____

(Name(s) printed or typed)

MICHAEL DUPLANTIS

Date: 7/1/2025

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-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: RN112029061
CN: CN606400323
Account No.:
Permit No.: 4721
Project No.: 37589
Area Name: Longhorn Data Center
Company Name: Abilene Data Center Campus Master Association
II. Certification Type <i>(Please mark appropriate box)</i>
☒ Responsible Official Representative ☐ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ 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, Michael Duplantis certify that I am the Duly Authorized Representative (DAR)
(Certifier Name printed or typed) (RO or DAR)

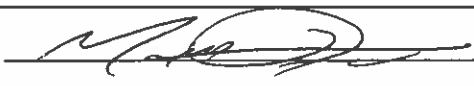
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:

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 _____ to _____
(Start Date) (End Date)

Specific Dates: 01/22/2025 04/09/2025 07/01/2025
(Date 1) (Date 2) (Date 3) (Date 4)

(Date 5) (Date 6)

Signature:  Signature Date: 7/1/2025

Title: Sr EHS Director

From: Kyle Murray <Kyle.Murray@tceq.texas.gov>

Sent: Wednesday, May 28, 2025 1:41 PM

To: Kaitlin Meszaros <meszaros@pinyon-env.com>

Cc: Michael Duplantis <mduplantis@crusoe.ai>

Subject: [EXTERNAL] Working Draft Permit -- FOP O4721/Project 37589, Abilene Dc 1, LLC, Longhorn Data Center

Good afternoon Kaitlin,

I have conducted a technical review of the renewal application for Abilene Dc 1, LLC, Longhorn Data Center. 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 **Thursday, June 26th**. I also have a few notes for you regarding the WDP listed below.

- **Permit Shields**

- 40 CFR Part 60, Subparts K and Ka – Permit shields for these rules were denied and not included in the WDP because they would not be applicable since we have granted a permit shield for NSPS Kb (Facility constructed after 10/04/2023). Granting them would be redundant.
- 40 CFR Part 60, Subpart TTTT – This permit shield was also denied and not included in the WDP because it would not be applicable since we have granted the permit shield for NSPS TTTTa (Facility constructed after 05/23/2023 and does not sell electricity to a utility company).
- I have also shortened the text for several of the negative applicability reasons used on the OP-REQ2. Please review and let me know if you would prefer an alternative text.

Let me know if the changes above are acceptable and provide me with any comments you may have.

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.

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

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.

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](#).

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Kyle J. Murray

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

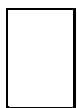
MC 163, P.O. Box 13087

Austin, TX 78711-3087

kyle.murray@tceq.texas.gov

Phone: (512) 239-1279

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at

www.tceq.texas.gov/customersurvey

From: Kaitlin Meszaros <meszaros@pinyon-env.com>
Sent: Monday, May 12, 2025 4:34 PM
To: Kyle Murray; Michael Duplantis
Cc: R6AirPermitsTX@epa.gov
Subject: RE: [EXTERNAL] Fwd: Technical Review -- FOP O4721/Project 37589, Abilene DC 1, LLC, Longhorn Data Center
Attachments: 20250509_TCEQ Form OP-UA15 Vents.pdf; 20250509_TCEQ Form OP-CR01.pdf; 20250509_TCEQ Form OP-MON Monitoring.pdf; 20250509_TCEQ Form OP-PBRSUP.pdf; 20250509_TCEQ Form OP-REQ1.pdf; 20250509_TCEQ Form OP-UA2 Engines.pdf; 20250509_TCEQ Form OP-SUM.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon, Kyle,

Please find below in green and attached your responses to the initial review of the FOP application. We have attached an updated Responsible Official Certification form here and will be mailing it to your attention today.

Let us know if you have any questions or need anything else.

Thanks,

Kaitlin Meszaros
Air Quality & Noise Specialist
Pinyon Environmental, Inc.
D: 720.614.5598

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 1)
Federal Operating Permit Program
Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/09/2025	4721	RN112029061

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
GRP-TURB1	30TAC111A1	NO		OTHER	NONE	72+	100+
GRP-TURB2	30TAC111A1	NO		OTHER	NONE	72+	100+

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 2)
Federal Operating Permit Program
Table 1b: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Subchapter A: Visible Emissions
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/09/2025	4721	RN112029061

Emission Point ID No.	SOP Index No.	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
GRP-TURB1	30TAC111A1				
GRP-TURB2	30TAC111A1				

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 40)

Federal Operating Permit Program

Table 15: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)

Subchapter A, Division 5: Emission Limits on Nonagricultural Processes

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/09/2025	4721	RN112029061

Emission Point ID No.	SOP Index No.	Effective Stack Height
GRP-TURB1	30TAC111A5	NO
GRP-TURB2	30TAC111A5	NO

**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.
05/09/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-GEN1	63ZZZZ-01	AREA	500+	06+			
GRP-GEN2	63ZZZZ-01	AREA	500+	06+			
GRP-GEN3	63ZZZZ-01	AREA	500+	06+			
GRP-GEN4	63ZZZZ-01	AREA	500+	06+			
GRP-GEN5	63ZZZZ-01	AREA	500+	06+			
GRP-GEN6	63ZZZZ-01	AREA	500+	06+			
GRP-GEN7	63ZZZZ-01	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.
05/09/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
GRP-GEN1	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN2	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN3	60IIII-02	2005+	NONE	EMERG	CON	0406+
GRP-GEN4	60IIII-02	2005+	NONE	EMERG	CON	0406+
GRP-GEN5	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN6	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN7	60IIII-01	2005+	NONE	EMERG	CON	0406+

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)**

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (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.
05/09/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
GRP-GEN1	60IIII-01	DIESEL		10-		2017+	
GRP-GEN2	60IIII-01	DIESEL		10-		2017+	
GRP-GEN3	60IIII-02	DIESEL		10-		2017+	
GRP-GEN4	60IIII-02	DIESEL		10-		2017+	
GRP-GEN5	60IIII-01	DIESEL		10-		2017+	
GRP-GEN6	60IIII-01	DIESEL		10-		2017+	
GRP-GEN7	60IIII-01	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.
05/09/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
GRP-GEN1	60IIII-01	E2237+		NO	YES	MANU YES		
GRP-GEN2	60IIII-01	E2237+		NO	YES	MANU YES		
GRP-GEN3	60IIII-02	E560-2237		NO	YES	MANU YES		
GRP-GEN4	60IIII-02	E560-2237		NO	YES	MANU YES		
GRP-GEN5	60IIII-01	E2237+		NO	YES	MANU YES		
GRP-GEN6	60IIII-01	E2237+		NO	YES	MANU YES		
GRP-GEN7	60IIII-01	E2237+		NO	YES	MANU YES		

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Table 1

Date	Permit No.	Regulated Entity No.
05/09/2025	4721	RN112029061

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.
GEN-1	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN1
GEN-2	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN1
GEN-3	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN1
GEN-4	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN2
GEN-5	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN2
GEN-6	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN2
GEN-7	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN3
GEN-8	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN3
GEN-9	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN3
GEN-10	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN3

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Table 1

Date	Permit No.	Regulated Entity No.
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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.
GEN-11	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN3
GEN-12	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN3
GEN-13	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN4
GEN-14	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN4
GEN-15	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN4
GEN-16	OP-UA2	2.5 MW Tier II Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN5
GEN-17	OP-UA2	2.5 MW Tier II Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN5
GEN-18	OP-UA2	2.5 MW Tier II Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN5
GEN-19	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6

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Table 1

Date	Permit No.	Regulated Entity No.
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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.
GEN-20	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-21	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-22	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-23	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-24	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-25	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-26	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-27	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-28	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6

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Table 1

Date	Permit No.	Regulated Entity No.
05/09/2025	4721	RN112029061

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.
GEN-29	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-30	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-31	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-32	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-33	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-34	OP-UA2	3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN6
GEN-35	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-36	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-37	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7

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Table 1

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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.
GEN-38	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-39	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-40	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-41	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-42	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-43	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-44	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-45	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-46	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7

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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.
GEN-47	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-48	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-49	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-50	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-51	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-52	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-53	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-54	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-55	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7

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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.
GEN-56	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-57	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-58	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-59	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-60	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-61	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
GEN-62	OP-UA2	2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000[177262]		GRP-GEN7
TK-1	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-2	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-3	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS

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[Table 1](#)

Date	Permit No.	Regulated Entity No.
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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.
TK-4	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-5	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-6	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-7	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-8	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-9	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-10	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-11	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-12	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-13	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-14	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-15	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS

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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.
TK-16	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-17	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-18	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-19	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-20	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-21	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-22	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-23	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-24	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-25	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-26	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-27	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS

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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.
TK-28	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-29	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-30	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-31	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-32	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-33	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-34	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-35	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-36	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-37	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-38	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-39	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS

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Table 1

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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.
TK-40	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-41	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-42	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-43	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-44	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-45	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-46	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-47	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-48	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-49	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-50	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-51	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS

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Table 1

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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.
TK-52	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-53	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-54	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-55	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-56	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-57	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-58	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-59	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-60	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-61	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
TK-62	OP-UA3	Diesel Storage Tank		106.472/09/04/2000 [177262]		GRP-TANKS
FLOATTNK	OP-UA3	40,000 barrel Floating Roof Diesel Tank		106.472/09/04/2000 [177262]		GRP-FLOATTNK

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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.
TURB-1	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-2	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-3	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-4	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-5	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-6	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-7	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-8	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-9	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-10	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
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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
177263	01/22/2025				

- ◆ **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
106.472	09/04/2000				
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

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
05/09/2025	4721	RN112029061

Unit ID No.	Registration No.	PBR No.	Registration Date
GRP-GEN1	177262	106.511	09/04/2000
GRP-GEN2	177262	106.511	09/04/2000
GRP-GEN3	177262	106.511	09/04/2000
GRP-GEN4	177262	106.511	09/04/2000
GRP-GEN5	177262	106.511	09/04/2000
GRP-GEN6	177262	106.511	09/04/2000
GRP-GEN7	177262	106.511	09/04/2000
GRP-TANKS	177262	106.472	09/04/2000
GRP-FLOATTNK	177262	106.472	09/04/2000

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
05/09/2025	4721	RN112029061

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

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

Date	Permit Number	Regulated Entity Number
05/09/2025	4721	RN112029061

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
05/09/2025	4721	RN112029061

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GRP-GEN1	177262	09/04/2000	Monitor run-time hours
GRP-GEN2	177262	09/04/2000	Monitor run-time hours
GRP-GEN3	177262	09/04/2000	Monitor run-time hours
GRP-GEN4	177262	09/04/2000	Monitor run-time hours
GRP-GEN5	177262	09/04/2000	Monitor run-time hours
GRP-GEN6	177262	09/04/2000	Monitor run-time hours
GRP-GEN6	177262	09/04/2000	Monitor run-time hours
GRP-TANKS	177262	09/04/2000	Monitor location distance from nearest residence
GRP-FLOATTNK	177262	09/04/2000	Monitor location distance from nearest residence

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.:	RN No.: RN112029061	CN:CN606295137
Permit No.: 4721	Project No.: 37589	
Area Name: Longhorn Data Center		
Company Name: Abilene DC I, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-TURB1 and GRP-TURB2		
Applicable Form: OP-UA11		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: 30TAC111A1		
Pollutant: PM		
Main Standard: Section 111.111(a)(1)(c)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-029		
Deviation Limit: opacity greater than 15% averaged over a 6-minute period		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type:		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.:	RN No.: RN112029061	CN:CN606295137
Permit No.: 4721	Project No.: 37589	
Area Name: Longhorn Data Center		
Company Name: Abilene DC I, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-TURB1 and GRP-TURB2		
Applicable Form: OP-UA11		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Nonagricultural processes		
SOP/GOP Index No.: 30TAC111A5		
Pollutant: PM		
Main Standard: Section 111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-029		
Deviation Limit: opacity greater than 15% averaged over a 6-minute period		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type:		

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: RN112029061	
CN: CN606295137	
Account No.:	
Permit No.: 4721	
Project No.: 37589	
Area Name: Longhorn Data Center	
Company Name: Abilene DC 1, LLC	
II. Certification Type <i>(Please mark appropriate box)</i>	
☒ Responsible Official Representative	☐ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>	
☐ SOP/TOP Initial Permit Application	☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☒ Update to Permit Application
☐ Other:	

RECEIVED

MAY 14 2025

DIVISION

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: RN112029061	
CN: CN606295137	
Account No.:	
Permit No.: 4721	
Project No.: 37589	
Area Name: Longhorn Data Center	
Company Name: Abilene DC 1, LLC	
II. Certification Type <i>(Please mark appropriate box)</i>	
☐ Designated Representative	☐ Alternated Designated Representative
III. Requirement and Submittal Type <i>(Please mark the appropriate boxes for each row)</i>	
Requirement: ☐ Acid Rain Permit	☐ Cross-State Air Pollution Rule (CSAPR)
Submittal Type: ☐ Initial Permit Application	☐ Update to Permit Application
☐ Permit Revision or Renewal	☐ Other: Not applicable

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, Michael Duplantis 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 _____ to _____
(Start Date) (End Date)

Specific Dates: 01/22/2025 04/09/2025 05/09/2025
(Date 1) (Date 2) (Date 3) (Date 4)

(Date 5) (Date 6)

Signature: [Signature] Signature Date: 5/12/2025

Title: Sr EHS Director

From: Kyle Murray <Kyle.Murray@tceq.texas.gov>

Sent: Tuesday, May 6, 2025 3:13 PM

To: Michael Duplantis <mduplantis@crusoe.ai>; Kaitlin Meszaros <meszaros@pinyon-env.com>

Subject: RE: [EXTERNAL] Fwd: Technical Review -- FOP O4721/Project 37589, Abilene DC 1, LLC, Longhorn Data Center

Good afternoon all,

Upon evaluation of your Federal Operating Permit application, we have determined that there are a few discrepancies that need to be addressed to complete our review. Please provide a response for the following items by **Tuesday, May 20th**.

1. **Form OP-1** - The technical contact (TC) and public notice contact were updated from Ms. Laura Pritchard to Mr. Duplantis in the revised/updated application. I just wanted to confirm that this update was intended. **Yes, this is correct.**
2. **Form – OP-REQ1**
 1. **Page 89 – Section XII.H.** – For Standard Permit Authorization No. 177263, only the most recent issuance date involving a revision, amendment, initial or renewal needs to be listed here. According to our records, this date would be 01/22/2025, but please confirm. Please update this section (The other two dates do not need to be listed). **The previous permit issuances were removed, and the latest active permit issuance date of 01/22/2025 is included in Section XII.H.**
 2. **Page 89 – Section XII.I.** – For this section, the actual PBR numbers (106.472 and 106.511) should be listed instead of the registration number. Under the Version No./Date please list the effective version date of the PBR that is being complied with (From the OP-SUM in your application, it appears this date is 09/04/2000 for both PBRs). For your reference, these dates can be found here at the bottom of the page: [Home - Rules & Meetings](#). Please remove the three PBR registration No. entries and add the two PBRs and their effective version dates. **Section XII.I was revised to include the PBR numbers (106.472 and 106.511) with their effective dates of 09/04/2000. The PBR permit numbers and their issuance dates were removed.**

3. Form OP-PBRSUP

1. **Table A & D** – As was the case for item 2a above, only the most recent Registration Date needs to be listed on this table. The pending revision for PBR No. 177262 was completed on 04/24/2025. Please update the “TBA”s on Table A and D of this form to reflect the most recent registration date. When submitting an updated OP-PBRSUP, please redate all four tables and submit them as a set even if some of the tables are left blank. **The top box on each of the four pages was updated with the current date, permit number, and RN number. In Tables A and D, the registration date of 09/04/2000 replaced the permit issuance dates.**

4. Form OP-SUM

1. Please list all units on this form as individual Unit IDs on separate lines to ensure clarity moving forward. For example, “GEN-1 thru GEN-3” should be “GEN-1”, “GEN-2”, “GEN-3” and so forth. The associated Group IDs and Unit Names/Descriptions can remain the same. **Each piece of equipment is on a singular line as directed.**
2. If the Unit IDs authorized by PBRs 106.511 and 106.472 are authorized by registered PBR No. 177262, please list the authorization in this format: 106.511/09/04/2000 [177262] or 106.472/09/04/2000 [177262]; otherwise, you can leave the format as is. **Revised the format for the PBRs as directed.**

5. FORM OP-UA2

1. **Table 5b** – The question “Install Date” is not required to be answered according to the form instructions. Please remove this answer for each unit ID. **Data in the Install Date column was removed.**
2. **Table 5c** – The answer for “Compliance Option”, “CERT” is incorrect. This option is only if “Commencing” is answered “MOD” or “RECON”. Please use either “MANU YES” or “MANU NO” for each Unit ID on this table. I have attached the form instructions for your reference if you have any questions. [TCEQ Form 10003 - OP-UA2 - Instructions Stationary Reciprocating Internal Combustion Engine Attributes](#) **Revised Compliance Option column to “MANU YES”.**

6. **Form OP-UA15** – This form will need to be filled out for 30 TAC Chapter 115 for both turbine groups in your application, GRP-TURB1 and GRP-TURB2. You do not need to create a new Unit ID for this form. **A UA-15 form was completed for the turbines.**
7. **Form OP-MON**
 1. Please add a deviation limit under Section IV. Title V Monitoring Information for both OP-MON forms included in your application. **The deviation limit was added based on 30 TAC 111.111(a)(1)(C).**
 2. Please also update the index number for 30 TAC Chapter 111 from “30TAC111A5” to “30TAC111A1”. The index number for 30 TAC Chapter 111, Nonagricultural processes can remain the same. **Revised the index number for 30 TAC Chapter 111 to 30TAC111A1. Both index numbers are consistent with Form UA-15.**

Please let me know if you have any questions and I would be happy to assist. Thank you and have a great week!

Sincerely,

Kyle J. Murray

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

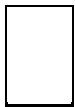
MC 163, P.O. Box 13087

Austin, TX 78711-3087

kyle.murray@tceq.texas.gov

Phone: (512) 239-1279

Fax: (512) 239-1400



From: Kaitlin Meszaros <meszaros@pinyon-env.com>
Sent: Thursday, May 1, 2025 10:53 AM
To: Kyle Murray
Cc: Michael Duplantis
Subject: RE: [EXTERNAL] Fwd: Technical Review -- FOP O4721/Project 37589, Abilene DC 1, LLC, Longhorn Data Center

Thank you for the update.

Yes, if you don't mind including me, that would be helpful.

Thanks!

Kaitlin Meszaros
Air Quality & Noise Specialist
Pinyon Environmental, Inc.
D: 720.614.5598

From: Kyle Murray <Kyle.Murray@tceq.texas.gov>
Sent: Thursday, May 1, 2025 9:48 AM
To: Kaitlin Meszaros <meszaros@pinyon-env.com>
Cc: Michael Duplantis <mduplantis@crusoe.ai>
Subject: RE: [EXTERNAL] Fwd: Technical Review -- FOP O4721/Project 37589, Abilene DC 1, LLC, Longhorn Data Center

Good morning Kaitlin,

Thank you for reaching out. I am nearly done reviewing the revised application documents. I will most likely be sending an email out early next week detailing the discrepancies I identified during my review. Would you like to be included in this correspondence? Thanks.

Sincerely,

Kyle J. Murray
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC 163, P.O. Box 13087
Austin, TX 78711-3087
kyle.murray@tceq.texas.gov

Phone: (512) 239-1279
Fax: (512) 239-1400

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

From: Kaitlin Meszaros <meszaros@pinyon-env.com>
Sent: Wednesday, April 30, 2025 3:30 PM
To: Kyle Murray <Kyle.Murray@tceq.texas.gov>
Cc: Michael Duplantis <mduplantis@crusoe.ai>
Subject: RE: [EXTERNAL] Fwd: Technical Review -- FOP O4721/Project 37589, Abilene DC 1, LLC, Longhorn Data Center

Good afternoon, Kyle,

We wanted to follow-up with you on the FOP for the Longhorn Data Center. Our revised Title V application was sent on April 15th and we got word last week that our revised PBR reflected in the Title V amendment was approved. Are there any questions or additional items needed to have this initial FOP application deemed administratively complete?

Thank you!

Kaitlin Meszaros
Air Quality & Noise Specialist
Pinyon Environmental, Inc.
D: 720.614.5598

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	LONGHORN DATA CENTER
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM ABILENE, TRAVEL NORTH ON TREADWAY BLVD & TRAVEL FOR 2.2 MILES. CONTINUE ONTO PINE STREET & FOLLOW FOR 0.9 MILES. TURN LEFT ONTO I-20 FRONTAGE ROAD & TRAVEL FOR 1 MILE. TURN RIGHT ONTO OLD ANSON ROAD & CONTINUE FOR 2.2 MILES. TURN LEFT INTO FACILITY.
City	ABILENE
State	TX
ZIP	79601
County	TAYLOR
Latitude (N) (##.#####)	32.50792
Longitude (W) (-###.#####)	-99.77722
Primary SIC Code	7374
Secondary SIC Code	
Primary NAICS Code	518210
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN112029061
What is the name of the Regulated Entity (RE)?	LONGHORN DATA CENTER
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM ABILENE, TRAVEL NORTH ON TREADWAY BLVD & TRAVEL FOR 2.2 MILES. CONTINUE ONTO PINE STREET & FOLLOW FOR 0.9 MILES. TURN LEFT ONTO I-20 FRONTAGE ROAD & TRAVEL FOR 1 MILE. TURN RIGHT ONTO OLD ANSON ROAD & CONTINUE FOR 2.2 MILES. TURN LEFT INTO FACILITY.
City	ABILENE
State	TX
ZIP	79601
County	TAYLOR
Latitude (N) (##.#####)	32.50792
Longitude (W) (-###.#####)	-99.77722
Facility NAICS Code	518210
What is the primary business of this entity?	ELECTRICITY GENERATION FOR DATA CENTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606295137

Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Abilene Dc 1, LLC
Texas SOS Filing Number	805587707
Federal Tax ID	993520463
State Franchise Tax ID	
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	0-20
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	Abilene DC 1 LLC
Prefix	MR
First	Michael
Middle	
Last	Duplantis
Suffix	
Credentials	
Title	Sr EHS 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)	255 FILLMORE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	DENVER
State	CO
ZIP	80206
Phone (###-###-####)	8327543833
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	mduplantis@crusoe.ai

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	Responsible Official Contact
Organization Name	Abilene DC 1 LLC
Prefix	MR
First	Michael
Middle	
Last	Duplantis
Suffix	
Credentials	

Title	Sr EHS Director
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	255 FILLMORE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	DENVER
State	CO
ZIP	80206
Phone (###-###-####)	8327543833
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	mduplantis@crusoe.ai

Title V General Information - New

1) Permit Latitude Coordinate:	32 Deg 30 Min 29 Sec
2) Permit Longitude Coordinate:	99 Deg 46 Min 38 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.	4721-37589
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)

[File Properties]

File Name	OP_1_5_TCEQ Form OP-1 - FOP Site Info.pdf
Hash	EE113BB7E4ABF8F69C5E1624AEF5D020224A8FCB5752899E63D587DA2F6B552A
MIME-Type	application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name	OP_ACPS_8_TCEQ Form OP-ACPS.pdf
Hash	278A7F438D1BD77FE8B9CFE160F205A7F681E5B9A2C517F2A47571A2B364FA38
MIME-Type	application/pdf

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

[File Properties]

File Name	OP_REQ1_7_TCEQ Form OP-REQ1.pdf
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Hash B632AF2E420E097A3B4543FD86556CB0C35556D4B471A114D4F0A15C17D5025B
MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)
[File Properties]
File Name OP_REQ2_10_TCEQ Form OP-REQ2.pdf

Hash F9CC1B5CEE9D9A5456E942275701160D4A05FD4742A0EE9FD5EEF70947B4AECC
MIME-Type application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)
[File Properties]
File Name OP_REQ3_TCEQ Form OP-REQ3.pdf

Hash F02010DD2EC19238B7020F7B86B2779B1DA09A926E5888FDFF1E6BF7C6843887
MIME-Type application/pdf

Attach OP-PBR SUP (Permits by Rule Supplemental Table)
[File Properties]
File Name OP_PBR SUP_9-2_TCEQ Form OP-PBR SUP.pdf

Hash 157CC3805E69D514711B12DA4FC2D3C651A3B53EF6CA6A8BE289273E5406F73B
MIME-Type application/pdf

Attach OP-SUM (Individual Unit Summary)
[File Properties]
File Name OP_SUM_9_TCEQ Form OP-SUM.pdf

Hash 3D2AE990E37A60EB28658144937E383CD0B2DDF40FDFD4E89B8C1F7C3C07D11B
MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)
[File Properties]
File Name OP_MON_14_TCEQ Form OP-MON Monitoring.pdf

Hash 73F9B0E9A2643E2C61D35CB02F3A4EF0E7A51375A0093216E40806F48E684591
MIME-Type application/pdf

Attach OP-UA (Unit Attribute) Forms
[File Properties]
File Name 11_TCEQ Form OP-UA2 Engines.pdf

Hash C40D502896950546E98D8A02B32BA6FD7B1CF370DED2DA1D907FDB3533D9E220
MIME-Type application/pdf
[File Properties]
File Name 12_TCEQ Form OP-UA3 Tanks.pdf

Hash	A120461FAF10D2D9126AE6982B7AD9ACE5AF58D6FF61A27DF6D6435875F8970A
MIME-Type	application/pdf
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File Name	13_TCEQ Form OP-UA11 Turbine.pdf
Hash	8F78FACEC720F3E7CD226D412E325F77A29125501E88F037B8FCB7903DB3674F
MIME-Type	application/pdf

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	AbileneDCLonghornTitleVAPA 2025-04-11.pdf
Hash	D6C87DAC9A6803E7DBC785D2CAC131450993F92FB7C62B4221C6A4BFF557868C
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 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 Michael Duplantis, the owner of the STEERS account ER090916.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Michael Duplantis OWNER OPERATOR

Account Number:	ER090916
Signature IP Address:	174.51.85.174
Signature Date:	2025-04-11
Signature Hash:	AB33D1824DF07368F87D036E5DC1573698A278089EC7796253A69D714B7B1861
Form Hash Code at time of Signature:	461D35DD78D594EB520908B6200895E7CBD64F6187271272F676A7D1E55F7FA9

Submission

Reference Number:	The application reference number is 776981
Submitted by:	The application was submitted by ER090916/Michael Duplantis
Submitted Timestamp:	The application was submitted on 2025-04-11 at 17:08:48 CDT
Submitted From:	The application was submitted from IP address 174.51.85.174
Confirmation Number:	The confirmation number is 645891
Steers Version:	The STEERS version is 6.89

Additional Information

Application Creator: This account was created by Kaitlin A Meszaros

April 11, 2025

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team (APIRT)
Mail Code 161
P.O. Box 13087
Austin, TX 78753-3087

Subject: Title V Federal Operating Permit Initial Application - Revision
Abilene DC 1, LLC
Longhorn Data Center
Taylor County, Texas
Regulated Entity Number: RN112029061
Customer Number: CN606295137

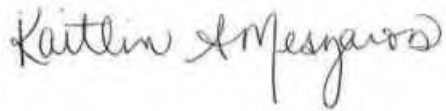
On behalf of Abilene DC 1, LLC (Abilene DC) dba Crusoe Energy Systems, LLC (Crusoe), Abilene DC is submitting a revision to the Title V Federal Operating Permit (FOP) Initial Application currently under review for the Longhorn Data Center in Abilene within Taylor County, Texas. The initial application was submitted on January 23, 2025. This revision is being submitted prior to any operational commencement of the modifications listed in this revision.

The facility-wide potential to emit nitrogen oxides (NO_x), carbon monoxide (CO), and volatile organic compounds (VOC) remain above 100 tons per year, which is the threshold for major sources. Therefore, the facility is subject to the 30 Texas Administrative Code (TAC) Chapter 122, FOP Program.

Should you have any questions or comments about the application, please contact Kaitlin Meszaros by email at meszaros@pinyon-env.com or by phone at 631-245-0308. Thank you for your assistance in this matter.

Sincerely,

PINYON ENVIRONMENTAL, INC.,



Kaitlin Meszaros
Air Quality & Noise Specialist

cc: Michael Duplantis, Crusoe Energy Systems, LLC

April 11, 2025

Title V Federal Operating Permit Initial Application - Revision

Longhorn Data Center
Longhorn Data Center Taylor County, Texas

Prepared for:
Abilene DC 1, LLC
255 Fillmore Street
Denver, CO 80206

Pinyon Project No.:
1/19-1347-01



April 11, 2025

Title V Federal Operating Permit Initial Application - Revision

Longhorn Data Center
Longhorn Data Center Taylor County, Texas

Prepared for:
Abilene DC 1, LLC
255 Fillmore Street
Denver, CO 80206

Pinyon Project No.:
1/19-1347-01

Prepared by:



Kaitlin Meszaros

Reviewed by:



Reviewer Name

Process Description

The Longhorn Data Center is located in Taylor County, Texas. The process description provided below is based on the full buildout of the facility. The simple-cycle turbines will be fueled by pipeline-quality natural gas. The selective catalyst reduction (SCR) systems will utilize aqueous ammonia to reduce exhaust emissions. Aqueous ammonia will be stored in pressurized tanks, with only fugitive emissions expected to occur. Additionally, the diesel backup generators, floating roof diesel tank, and belly tanks will be located onsite for emergency purposes.

Electric Generating Unit Standard Permit Registration Number 177263:

- ▶ Five (5) 38 megawatt (MW) Titan 350 natural gas simple-cycle turbines each fitted with a SCR device expected to run 8,760 hours per rolling 12-month period each
- ▶ Five (5) 34.1 MW GE LM2500 natural gas simple-cycle turbines each fitted with a SCR device expected to run 8,760 hours per rolling 12-month period each

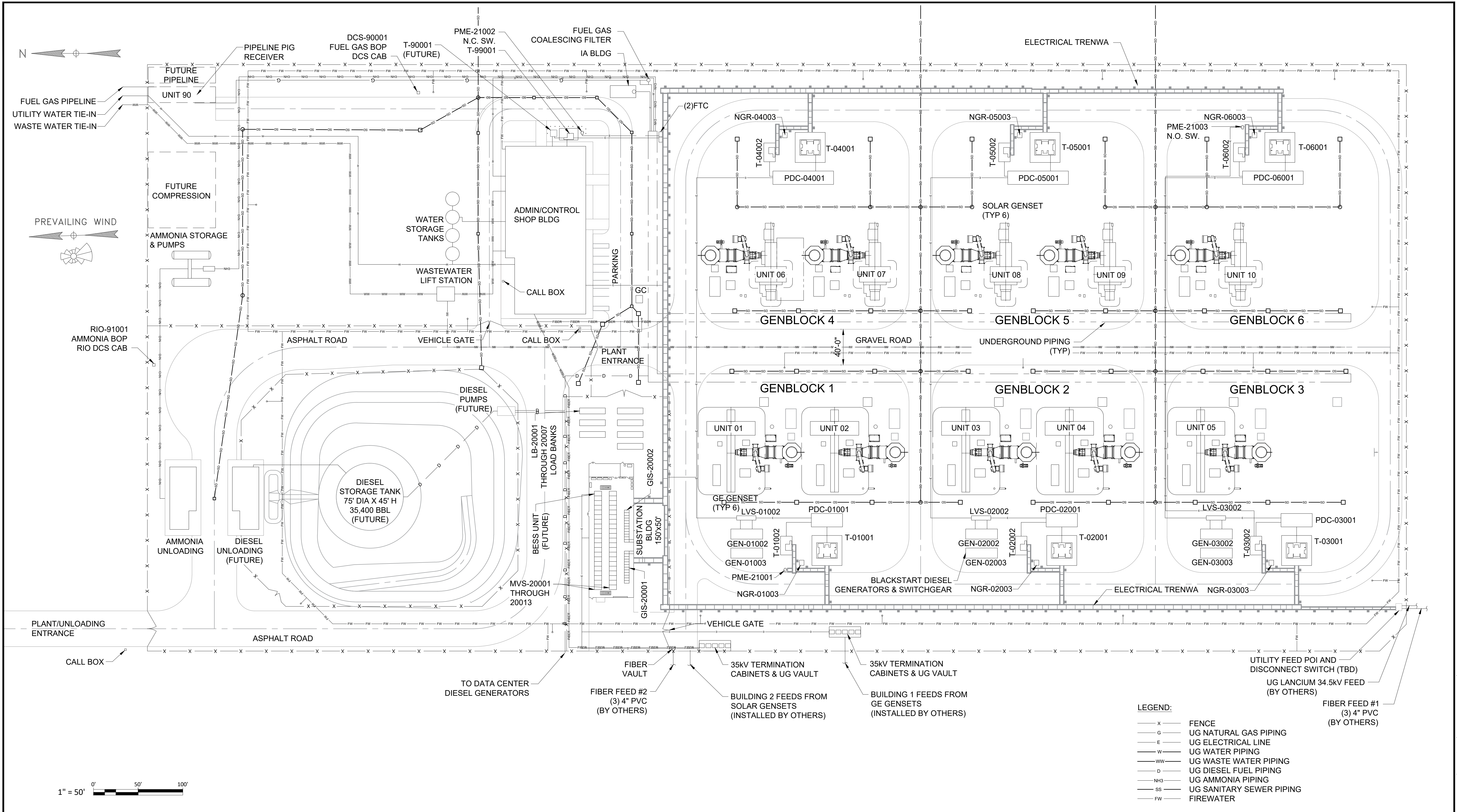
Permit By Rule Registration Number 177262:

- ▶ A maximum of three (3) 3 MW Tier II Caterpillar C175 diesel generators expected to run no more than 150 hours per rolling 12-month period each
- ▶ A maximum of three (3) 3 MW Tier II Caterpillar C175 diesel generators expected to run no more than 100 hours per rolling 12-month period each
- ▶ A maximum of six (6) 2 MW Tier IV Caterpillar 3516 diesel generators expected to run no more than 150 hours per rolling 12-month period each
- ▶ A maximum of three (3) 2 MW Tier IV Caterpillar 3516 diesel generators expected to run no more than 100 hours per rolling 12-month period each
- ▶ A maximum of three (3) 2.5 MW Tier II Caterpillar 3516 diesel generators expected to run no more than 150 hours per rolling 12-month period each
- ▶ A maximum of sixteen (16) 3 MW Tier IV Caterpillar 3516 diesel generators expected to run no more than 150 hours per rolling 12-month period each
- ▶ A maximum of twenty-eight (28) 2.8 MW Tier IV Baudouin diesel generators expected to run no more than 150 hours per rolling 12-month period each
- ▶ Sixty-two (62) diesel belly tanks; one in each diesel generator set unit
- ▶ One (1) 40,000 barrel floating roof diesel tank

Sources of emissions include:

- ▶ Natural Gas Simple-Cycle Turbines: NO_x, CO, SO₂, PM, VOC, NH₃, HAPs, CO_{2e}
- ▶ Diesel Generators: NO_x, CO, SO₂, PM, VOC, NH₃, HAPs, CO_{2e}
- ▶ Diesel Tanks: VOC
- ▶ Fugitive Leaks: VOC, NH₃, CO_{2e}

Plot Plan



A	ISSUED FOR REVIEW	07/09/2024	SPH	SAH	JBE	MHM	
B	RE-ISSUED FOR REVIEW	08/16/2024	SPH	SAH	JBE	MHM	
C	RE-ISSUED FOR REVIEW	10/11/2024	SPH	SAH	JBE	MHM	
D	RE-ISSUED FOR REVIEW	12/04/2024	SPH	SAH	AHP	MHM	
REV.	DESCRIPTION	DATE	BY	CHK'D	ENG	PRJ	

REFERENCE DRAWINGS	
NO.	DESCRIPTION



Crusoe

This document is released for the purpose of Review under the authority of:
Michael McShaefer, P.E. 133651
on 5 Dec. 2024
NOT FOR CONSTRUCTION
CAMPOS EPC, LLC
FIRM F-20723



CAMPOS
EPC

1401 Blake Street
Denver, CO 80202
(303) 623-3345

ABILENE, TEXAS

SCALE: 1"=50'-0"

DWG. No.: 5MECH-00001-GA

TAYLOR COUNTY

PROJECT: 1862-24-2540

DRAWN BY: 

Form OP-1

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

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

I. Company Identifying Information
A. Company Name: Abilene DC 1, LLC
B. Customer Reference Number (CN): CN 606295137
C. Submittal Date (mm/dd/yyyy): 04/11/2025
II. Site Information
A. Site Name: Longhorn Data Center
B. Regulated Entity Reference Number (RN): RN 112029061
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ 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: <i>(Check the appropriate box[es].)</i>
☒ 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: <i>(Select only one response)</i>
☒ 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 <i>(Complete for Initial Issuance Applications Only.)</i>
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: Michael Duplantis
RO Title: Sr EHS Director
Employer Name: Crusoe Energy Systems, LLC
Mailing Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 832-754-3833
Fax No.: N/A
Email: mduplantis@crusoe.ai

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Michael Duplantis
Technical Contact Title: Sr EHS Director
Employer Name: Crusoe Energy Systems, LLC
Mailing Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 832-754-3833
Fax No.: N/A
Email: mduplantis@crusoe.ai
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Charles Perry
B. State Representative: Stan Lambert
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: Abilene DC 1, LLC

B. Physical Address: 255 Fillmore Street

City: Denver

State: Colorado

ZIP Code: 80206

Territory:

Country:

Foreign Postal Code:

C. Physical Location:

D. Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

Contact Full Name: Michael Duplantis

E. Telephone No.: 832-754-3833

X. Application Area Information

A. Area Name: Longhorn Data Center

B. Physical Address:

City:

State:

ZIP Code:

C. Physical Location:

From Abilene, TX, travel north on Treadway Boulevard and travel for 2.2 miles. Continue onto Pine Street and continue for 0.9 miles. Turn left onto I-20 Frontage Road and travel for 1 mile. Turn right onto Old Anson Road and continue for 2.2 miles. Turn left onto facility entrance road.

D. Nearest City: Abilene

E. State: Texas

F. ZIP Code: 79601

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

X. Application Area Information (continued)
G. Latitude (nearest second): 32 degrees, 30 minutes, 29 seconds
H. Longitude (nearest second): -99 degrees, 46 minutes, 38 seconds
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: 46
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 <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: TCEQ Region 3
B. Physical Address: 1977 Industrial Boulevard
City: Abilene
ZIP Code: 79602-7833
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: Michael Duplantis
Contact Mailing Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 832-754-3833

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

PRINT FORM

RESET FORM

Form OP-CR01

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: RN112029061
CN: CN606295137
Account No.:
Permit No.: 4721
Project No.: 37589
Area Name: Longhorn Data Center
Company Name: Abilene DC 1, LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☒ Responsible Official Representative ☐ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ SOP/TOP Initial Permit Application ☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application ☒ Update to Permit Application
☐ Other:

IV. Certification of Truth			
This certification does not extend to information which is designated by TCEQ as information for reference only.			
I, <u>Michael Duplantis</u>		certify that I am the <u>Responsible Official (RO)</u>	
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From _____ to _____			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: <u>01/22/2025</u> <u>04/11/2025</u> _____			
<i>(Date 1)</i>		<i>(Date 2)</i>	
<i>(Date 3)</i>		<i>(Date 4)</i>	
<i>(Date 5)</i>		<i>(Date 6)</i>	
Signature: _____ Signature Date: _____			
Title: <u>Sr EHS Director</u>			

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

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

I. Identifying Information
RN: RN112029061
CN: CN606295137
Account No.:
Permit No.: 4721
Project No.: 37589
Area Name: Longhorn Data Center
Company Name: Abilene DC 1, LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☐ Designated Representative ☐ Alternated Designated Representative
III. Requirement and Submittal Type <i>(Please mark the appropriate boxes for each row)</i>
Requirement: ☐ Acid Rain Permit ☐ Cross-State Air Pollution Rule (CSAPR)
Submittal Type: ☐ Initial Permit Application ☐ Update to Permit Application
☐ Permit Revision or Renewal ☐ Other: Not applicable

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: _____

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

Date	Permit No.	Regulated Entity No.
04/11/2025	4721	RN112029061

For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

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

If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: 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):

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

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.
04/11/2025	4721	RN112029061

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
177263	08/21/2024				
177263	08/30/2024				
177263	01/22/2025				

- ◆ **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
177262	09/05/2024				
177262	01/23/2025				
117262	Under review				

- ◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

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

Form OP-PBRSUP

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

Date	Permit Number	Regulated Entity Number
04/11/2025	4721	RN112029061

Unit ID No.	Registration No.	PBR No.	Registration Date
GRP-GEN1	177262	106.511	09/05/2024; 01/23/2025; TBA
GRP-GEN2	177262	106.511	09/05/2024; 01/23/2025; TBA
GRP-GEN3	177262	106.511	09/05/2024; 01/23/2025; TBA
GRP-GEN4	177262	106.511	09/05/2024; 01/23/2025; TBA
GRP-GEN5	177262	106.511	09/05/2024; 01/23/2025; TBA
GRP-GEN6	177262	106.511	TBA
GRP-GEN7	177262	106.511	TBA
GRP-TANKS	177262	106.472	09/05/2024; 01/23/2025; TBA
GRP-FLOATTNK	177262	106.472	TBA

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

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

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

Date	Permit Number	Regulated Entity Number

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
04/11/2025	4721	RN112029061

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GRP-GEN1	177262	09/05/2024; 01/23/2025; TBA	Monitor run-time hours
GRP-GEN2	177262	09/05/2024; 01/23/2025; TBA	Monitor run-time hours
GRP-GEN3	177262	09/05/2024; 01/23/2025; TBA	Monitor run-time hours
GRP-GEN4	177262	09/05/2024; 01/23/2025; TBA	Monitor run-time hours
GRP-GEN5	177262	09/05/2024; 01/23/2025; TBA	Monitor run-time hours
GRP-GEN6	177262	TBA	Monitor run-time hours
GRP-GEN7	177262	TBA	Monitor run-time hours
GRP-TANKS	177262	09/05/2024; 01/23/2025; TBA	Monitor location distance from nearest residence
GRP-FLOATTNK	177262	TBA	Monitor location distance from nearest residence

Form OP-ACPS

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

Date: 04/11/2025	Regulated Entity No.: RN112029061	Permit No.: 4721
Company Name: Abilene DC 1, LLC		Area Name: Longhorn Data Center

- 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 <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.	
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. <i>(For reference only)</i>	
* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122. Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.	

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

Date: 04/11/2025	Regulated Entity No.: RN112029061	Permit No.: 4721
Company Name: Abilene DC 1, LLC		Area Name: Longhorn Data Center

Part 2

A. Compliance Schedule

If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. *(See form instruction for details.)* If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s):

SOP Index No.:

Pollutant:

Applicable Requirement

Citation	Text Description

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation

3. Non-compliance Situation Description

--

4. Corrective Action Plan Description

--

5. List of Activities/Milestones to Implement the Corrective Action Plan

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

Date: 04/11/2025	Regulated Entity No.: RN112029061	Permit No.: 4721
Company Name: Abilene DC 1, LLC		Area Name: Longhorn Data Center

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
7. Progress Report Submission Schedule	

Reset Form

Form 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.
04/11/2025	4721	RN112029061

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.
GEN-1 thru GEN3	OP-UA2	Three 3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000		GRP-GEN1
GEN-4 thru GEN6	OP-UA2	Three 3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000		GRP-GEN2
GEN-7 thru GEN-12	OP-UA2	Six 2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN3
GEN-13 thru GEN-15	OP-UA2	Three 2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN4
GEN-16 thru GEN-18	OP-UA2	Three 2.5 MW Tier II Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN5
GEN-19 thru GEN-34	OP-UA2	Sixteen 3 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN6
GEN-35 thru GEN-62	OP-UA2	Twenty-eight 2.8 MW Tier IV Baudouin Emergency Generator		106.511/09/04/2000		GRP-GEN7
TK-1 thru TK-62	OP-UA3	Sixty-two Diesel Storage Tanks		106.472/09/04/2000		GRP-TANKS
FLOATTNK	OP-UA3	40,000 barrel Floating Roof Diesel Tank		106.472/09/04/2000		GRP-FLOATTNK

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

Table 1

Date	Permit No.	Regulated Entity No.
04/11/2025	4721	RN112029061

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.
TURB-1	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-2	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-3	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-4	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-5	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-6	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-7	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-8	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-9	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-10	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2

Form OP-REQ2

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

Date	Permit No.	Regulated Entity No.
04/11/2025	4721	RN112029061

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-TURB1 & GRP-TURB2	OP-UA11	NSPS Subpart Db	§60.40b	Subpart Db pertains to steam generating units that begin construction, modification, or reconstruction after June 19, 1984, with a heat input capacity exceeding 29 megawatts (MW). As the natural gas simple-cycle turbines at the Facility are governed by Subpart KKKK and comply with its requirements, they are not subject to Subpart Db.
		GRP-TURB1 & GRP-TURB2	OP-UA11	NSPS Subpart Dc	§60.40c	Subpart Dc is applicable to steam generating units constructed after June 9, 1989, with a maximum design heat input capacity between 2.9 MW and 29 MW. Since the Facility's natural gas simple-cycle turbines exceed 100 MMBtu/hr, they are not subject to Subpart Dc.
		GRP-TANKS & GRP-FLOATTNK	OP-UA3	NSPS Subpart K	§60.110	Subpart K pertains to storage vessels for petroleum liquids exceeding 151,412 liters (40,000 gallons) built between June 11, 1973, and May 19, 1978. Since the Facility will be constructed after May 19, 1978, Subpart K is not applicable.
		GRP-TANKS & GRP-FLOATTNK	OP-UA3	NSPS Subpart Ka	§60.110a	Subpart Ka pertains to storage vessels for petroleum liquids exceeding 151,412 liters (40,000 gallons) that were built between May 18, 1978, and July 23, 1984. Since the Facility will be constructed after July 23, 1984, Subpart Ka is not applicable.

		GRP-TANKS & GRP-FLOATTNK	OP-UA3	NSPS Subpart Kb	§60.110b	Subpart Kb pertains to storage vessels for petroleum liquids exceeding 151,412 liters (40,000 gallons) that were built between July 23, 1984, and October 4, 2023. Since the Facility will be constructed after October 4, 2023, Subpart Kb is not applicable.
		GRP-TANKS & GRP-FLOATTNK	OP-UA3	NSPS Subpart Kc	§60.110c(b)	Subpart Kc applies volatile organic liquid storage tanks with capacities of 75 m ³ or more. Since the diesel belly tanks have capacities below this threshold, Subpart Kb is not applicable. The floating roof diesel tank contains a liquid with a vapor pressure below less than 0.25 psia, therefore meeting the exemption of (b)(8); Subpart Kc is not applicable.
		GRP-TURB1 & GRP-TURB2	OP-UA11	NSPS Subpart TTTT	§60.5508	Subpart TTTT pertains to stationary combustion turbines with a base load exceeding 250 MMBtu/hr that can sell over 25 MW to a utility and began construction between January 8, 2014, and May 23, 2023. Since the Facility's turbines cannot sell electricity to a utility and will start construction after May 23, 2023, Subpart TTTT is not applicable
		GRP-TURB1 & GRP-TURB2	OP-UA11	NSPS Subpart TTTTa	§60.5508a	Subpart TTTTa governs stationary combustion turbines with a base load over 250 MMBtu/hr that combust fossil fuels and can sell more than 25 MW to utility systems, with construction beginning after May 23, 2023. As the Facility's combustion turbines do not sell electricity to a utility, Subpart TTTTa is not applicable.

		GRP-TURB1 & GRP-TURB2	OP-UA11	MACT Subpart YYYY	§63.6080	Subpart YYYY pertains to stationary combustion turbines at major sources of hazardous air pollutant (HAP) emissions. However, as the Facility is classified as an area source of HAPs, Subpart YYYY does not apply to the natural gas simple-cycle turbines located there.
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Form OP-REQ3

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

Table 1a: Additions

Date: 04/11/2025	Regulated Entity No.: RN112029061	Permit No.: 4721
Company Name: Abilene DC I, LLC	Area Name: Longhorn Data Center	

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-GEN1	OP-UA2	60III-01	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN1	OP-UA2	63ZZZZ-01	CO	MACT ZZZZ	§63.6590(c)
	GRP-GEN2	OP-UA2	60III-01	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN2	OP-UA2	63ZZZZ-01	CO	MACT ZZZZ	§63.6590(c)

	GRP-GEN3	OP-UA2	60III-02	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN3	OP-UA2	63ZZZZ-01	CO	MACT ZZZZ	§63.6590(c)
	GRP-GEN4	OP-UA2	60III-02	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN4	OP-UA2	63ZZZZ-01	CO	MACT ZZZZ	§63.6590(c)
	GRP-GEN5	OP-UA2	60III-01	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN5	OP-UA2	63ZZZZ-01	CO	MACT ZZZZ	§63.6590(c)

	GRP-GEN6	OP-UA2	60III-01	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN6	OP-UA2	63ZZZZ-01	CO	MACT ZZZZ	§63.6590(c)
	GRP-GEN7	OP-UA2	60III-01	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN7	OP-UA2	63ZZZZ-01	CO	MACT ZZZZ	§63.6590(c)
	GRP-GEN1	OP-UA2	60III-01	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN1	OP-UA2	63ZZZZ-01	NOX	MACT ZZZZ	§63.6590(c)

	GRP-GEN2	OP-UA2	60III-01	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN2	OP-UA2	63ZZZZ-01	NOX	MACT ZZZZ	§63.6590(c)
	GRP-GEN3	OP-UA2	60III-02	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN3	OP-UA2	63ZZZZ-01	NOX	MACT ZZZZ	§63.6590(c)
	GRP-GEN4	OP-UA2	60III-02	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN4	OP-UA2	63ZZZZ-01	NOX	MACT ZZZZ	§63.6590(c)

	GRP-GEN5	OP-UA2	60III-01	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN5	OP-UA2	63ZZZZ-01	NOX	MACT ZZZZ	§63.6590(c)
	GRP-GEN6	OP-UA2	60III-01	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN6	OP-UA2	63ZZZZ-01	NOX	MACT ZZZZ	§63.6590(c)
	GRP-GEN7	OP-UA2	60III-01	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN7	OP-UA2	63ZZZZ-01	NOX	MACT ZZZZ	§63.6590(c)

	GRP-GEN1	OP-UA2	60III-01	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN1	OP-UA2	63ZZZZ-01	PM	MACT ZZZZ	§63.6590(c)
	GRP-GEN2	OP-UA2	60III-01	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN2	OP-UA2	63ZZZZ-01	PM	MACT ZZZZ	§63.6590(c)
	GRP-GEN3	OP-UA2	60III-02	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN3	OP-UA2	63ZZZZ-01	PM	MACT ZZZZ	§63.6590(c)

	GRP-GEN4	OP-UA2	60IIII-02	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN4	OP-UA2	63ZZZZ-01	PM	MACT ZZZZ	§63.6590(c)
	GRP-GEN5	OP-UA2	60IIII-01	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN5	OP-UA2	63ZZZZ-01	PM	MACT ZZZZ	§63.6590(c)
	GRP-GEN6	OP-UA2	60IIII-01	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN6	OP-UA2	63ZZZZ-01	PM	MACT ZZZZ	§63.6590(c)

	GRP-GEN7	OP-UA2	60IIII-01	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN7	OP-UA2	63ZZZZ-01	PM	MACT ZZZZ	§63.6590(c)
	GRP-GEN1	OP-UA2	60IIII-01	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN1	OP-UA2	63ZZZZ-01	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-GEN2	OP-UA2	60IIII-01	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN2	OP-UA2	63ZZZZ-01	HC/VOC	MACT ZZZZ	§63.6590(c)

	GRP-GEN3	OP-UA2	60IIII-02	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN3	OP-UA2	63ZZZZ-01	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-GEN4	OP-UA2	60IIII-02	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN4	OP-UA2	63ZZZZ-01	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-GEN5	OP-UA2	60IIII-01	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN5	OP-UA2	63ZZZZ-01	HC/VOC	MACT ZZZZ	§63.6590(c)

	GRP-GEN6	OP-UA2	60III-01	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN6	OP-UA2	63ZZZZ-01	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-GEN7	OP-UA2	60III-01	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN7	OP-UA2	63ZZZZ-01	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-TANKS	OP-UA3	60Kb-0001	VOC	NSPS Kc	§60.110c(a)
	GRP-FLOATTNK	OP-UA3	60Kb-0001	VOC	NSPS Kc	§60.110c(b)(8)
	GRP-TURB1	OP-UA11	60KKKK-01	NOx	NSPS KKKK	§60.4320(a)-Table 1; §60.4320(a)-(b); §60.4325; §60.4333(a); §60.4400(a); §60.4400(b),(b)(1),(b)(4), (b)(6); §60.4340(a); §60.4375(b); §60.4330(a)(2); §60.4333(a); §60.4365(b) ; §60.4415(a)(1)

	GRP-TURB2	OP-UA11	60KKKK-02	NOX	NSPS KKKK	§60.4320(a)-Table 1; §60.4320(a)-(b); §60.4325; §60.4333(a); §60.4400(a); §60.4400(b),(b)(1),(b)(4), (b)(6); §60.4340(a); §60.4375(a),(b); §60.4330(a)(2); §60.4333(a); §60.4365(a),(b); §60.4415(a)(1), (a)(2)
	GRP-TURB1	OP-UA11	60KKKK-01	SO2	NSPS KKKK	§60.4320(a)-Table 1; §60.4320(a)-(b); §60.4325; §60.4333(a); §60.4400(a); §60.4400(b),(b)(1),(b)(4), (b)(6); §60.4340(a); §60.4375(a),(b); §60.4330(a)(2); §60.4333(a); §60.4365(a),(b); §60.4415(a)(1), (a)(2)
	GRP-TURB2	OP-UA11	60KKKK-02	SO2	NSPS KKKK	§60.4320(a)-Table 1; §60.4320(a)-(b); §60.4325; §60.4333(a); §60.4400(a); §60.4400(b),(b)(1),(b)(4), (b)(6); §60.4340(a); §60.4375(a),(b); §60.4330(a)(2); §60.4333(a); §60.4365(a),(b); §60.4415(a)(1), (a)(2)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 04/11/2025	Regulated Entity No.:	Permit No.:
Company Name: Abilene DC I, LLC	Area Name:	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRP-GEN1	60III-01	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN1	63ZZZZ-01	CO			
	GRP-GEN2	60III-01	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN2	63ZZZZ-01	CO			

	GRP-GEN3	60III-02	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN3	63ZZZZ-01	CO			
	GRP-GEN4	60III-02	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN4	63ZZZZ-01	CO			
	GRP-GEN5	60III-01	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN5	63ZZZZ-01	CO			
	GRP-GEN6	60III-01	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN6	63ZZZZ-01	CO			

	GRP-GEN7	60III-01	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN7	63ZZZZ-01	CO			
	GRP-GEN1	60III-01	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN1	63ZZZZ-01	NOX			
	GRP-GEN2	60III-01	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN2	63ZZZZ-01	NOX			
	GRP-GEN3	60III-02	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN3	63ZZZZ-01	NOX			

	GRP-GEN4	60III-02	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN4	63ZZZZ-01	NOX			
	GRP-GEN5	60III-01	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN5	63ZZZZ-01	NOX			
	GRP-GEN6	60III-01	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN6	63ZZZZ-01	NOX			
	GRP-GEN7	60III-01	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN7	63ZZZZ-01	NOX			

	GRP-GEN1	60III-01	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN1	63ZZZZ-01	PM			
	GRP-GEN2	60III-01	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN2	63ZZZZ-01	PM			
	GRP-GEN3	60III-02	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN3	63ZZZZ-01	PM			
	GRP-GEN4	60III-02	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN4	63ZZZZ-01	PM			

	GRP-GEN5	60III-01	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN5	63ZZZZ-01	PM			
	GRP-GEN6	60III-01	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN6	63ZZZZ-01	PM			
	GRP-GEN7	60III-01	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN7	63ZZZZ-01	PM			
	GRP-GEN1	60III-01	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN1	63ZZZZ-01	HC/VOC			

	GRP-GEN2	60III-01	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN2	63ZZZZ-01	HC/VOC			
	GRP-GEN3	60III-02	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN3	63ZZZZ-01	HC/VOC			
	GRP-GEN4	60III-02	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN4	63ZZZZ-01	HC/VOC			
	GRP-GEN5	60III-01	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN5	63ZZZZ-01	HC/VOC			

	GRP-GEN6	60III-01	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN6	63ZZZZ-01	HC/VOC			
	GRP-GEN7	60III-01	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN7	63ZZZZ-01	HC/VOC			
	GRP-TANKS	60Kb-0001	VOC			
	GRP-FLOATTNK	60Kb-0001	VOC			
	GRP-TURB1	60KKKK-01	NOX	60.4340(a); 60.4400(a); 60.4400(b); 60.4400(b)(1); 60.4400(b)(4)	60.4400(a); 60.4400(b); 60.4400(b)(1); 60.4400(b)(4)	60.4375(a) 60.4375(b)
	GRP-TURB2	60KKKK-02	NOX	60.4340(a); 60.4400(a); 60.4400(b); 60.4400(b)(1); 60.4400(b)(4)	60.4400(a); 60.4400(b); 60.4400(b)(1); 60.4400(b)(4);	60.4375(a) 60.4375(b)
	GRP-TURB1	60KKKK-01	SO2	60.4365(a); 60.4365(b); 60.4415(a)(1); 60.4415(a)(2)	60.4415(a)(1); 60.4415(a)(2)	

	GRP-TURB2	60KKKK-02	SO2	60.4365(a); 60.4365(b); 60.4415(a)(1); 60.4415(a)(2)	60.4415(a)(1); 60.4415(a)(2)	
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Form OP-UA2

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 4)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-GEN1	63ZZZZ-01	AREA	500+	06+			
GRP-GEN2	63ZZZZ-01	AREA	500+	06+			
GRP-GEN3	63ZZZZ-01	AREA	500+	06+			
GRP-GEN4	63ZZZZ-01	AREA	500+	06+			
GRP-GEN5	63ZZZZ-01	AREA	500+	06+			
GRP-GEN6	63ZZZZ-01	AREA	500+	06+			
GRP-GEN7	63ZZZZ-01	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.
04/11/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
GRP-GEN1	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN2	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN3	60IIII-02	2005+	NONE	EMERG	CON	0406+
GRP-GEN4	60IIII-02	2005+	NONE	EMERG	CON	0406+
GRP-GEN5	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN6	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN7	60IIII-01	2005+	NONE	EMERG	CON	0406+

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)**

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (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.
04/11/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
GRP-GEN1	60IIII-01	DIESEL		10-		2017+	2016+
GRP-GEN2	60IIII-01	DIESEL		10-		2017+	2016+
GRP-GEN3	60IIII-02	DIESEL		10-		2017+	2016+
GRP-GEN4	60IIII-02	DIESEL		10-		2017+	2016+
GRP-GEN5	60IIII-01	DIESEL		10-		2017+	2016+
GRP-GEN6	60IIII-01	DIESEL		10-		2017+	2016+
GRP-GEN7	60IIII-01	DIESEL		10-		2017+	2016+

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 III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
GRP-GEN1	60III-01	E2237+		NO	YES	CERT		
GRP-GEN2	60III-01	E2237+		NO	YES	CERT		
GRP-GEN3	60III-02	E560-2237		NO	YES	CERT		
GRP-GEN4	60III-02	E560-2237		NO	YES	CERT		
GRP-GEN5	60III-01	E2237+		NO	YES	CERT		
GRP-GEN6	60III-01	E2237+		NO	YES	CERT		
GRP-GEN7	60III-01	E2237+		NO	YES	CERT		

Form OP-UA3

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/11/2025	4721	RN112029061

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
GRP-TANKS	60Kb-0001	PTLQ-3	10K-							
GRP-FLOATTNK	60Kb-0002	PTLQ-3	40K+	NONE	0.5-					

From: Kyle Murray
Sent: Wednesday, March 12, 2025 11:48 AM
To: Laura Pritchard
Subject: RE: Technical Review -- FOP O4721/Project 37589, Abilene DC 1, LLC, Longhorn Data Center

Hi Laura,

This will not be a problem and updates to the original application can be submitted at any time during the technical review period. Please modify the original forms you submitted in your application to incorporate these emergency generators (simply add them and any associated information on to the applicable forms). The updated documents will need to be certified so there are two routes we can take:

1. You can certify them now and submit these updated documents through STEERS as an "update to application". I will review them and update your permit accordingly. As a note, the RO would need to sign/submit these documents as you have done in the initial application.
2. You can simply email me these updated documents and we can certify them later in the application process (I will guide you through this). This may be the easier option since I may need to request additional form updates from you as I review your application. This way you can certify all application updates all at once.

I hope this helps clear things up, and either option will work. Let me know if you have any additional questions.

Thanks,

Kyle J. Murray
Environmental Permit Specialist (III)
TCEQ – APD – OP Section (Title V)
(512) 239-1279



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

From: Laura Pritchard <lpritchard@crusoe.ai>
Sent: Wednesday, March 12, 2025 11:32 AM
To: Kyle Murray <Kyle.Murray@tceq.texas.gov>
Subject: Re: Technical Review -- FOP O4721/Project 37589, Abilene DC 1, LLC, Longhorn Data Center

Hi Kyle,

We are needing to submit a minor permit modification to this Title V permit to add some emergency generators. As you review our original permit application, how should we proceed with this revision?

We are still working on finalizing this permit modification but wanted to give you a heads up on our plans to modify the permit. Is there any requirements to wait until the technical review is complete before submitting a modification?

Best,
Laura

On Fri, Feb 7, 2025 at 8:37 AM Kyle Murray <Kyle.Murray@tceq.texas.gov> wrote:

Good morning Ms. Pritchard,

I have been assigned to the Federal Operating Permit (FOP) initial application of Permit No. O4721 for Abilene DC 1, LLC, Longhorn Data Center. This application has been assigned Project No. 37589. 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.

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](#).

Please review 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 the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Kyle J. Murray

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

kyle.murray@tceq.texas.gov

Phone: (512) 239-1279

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

Steven Piper

From: eNotice TCEQ
Sent: Thursday, January 23, 2025 10:17 PM
To: Charles.perry@senate.texas.gov; Stan.lambert@house.texas.gov
Subject: TCEQ Notice - Permit Number O4721
Attachments: TCEQ Notice - O4721_37589.pdf

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

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

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 23, 2025

THE HONORABLE CHARLES PERRY
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 37589
Permit Number: O4721
Abilene Dc 1, LLC
Longhorn Data Center
Abilene, Taylor County
Regulated Entity Number: RN112029061
Customer Reference Number: CN606295137

Dear Senator Perry:

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=-99.77722,32.50792&level=13>.

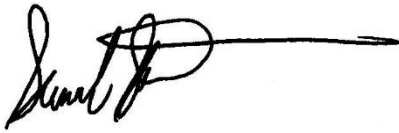
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

The Honorable Charles Perry
Page 2
January 23, 2025

Re: Accepted Federal Operating Permit Initial Issuance Application

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

Sincerely,

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 23, 2025

THE HONORABLE STAN LAMBERT
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 37589
Permit Number: O4721
Abilene Dc 1, LLC
Longhorn Data Center
Abilene, Taylor County
Regulated Entity Number: RN112029061
Customer Reference Number: CN606295137

Dear Representative Lambert:

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=-99.77722,32.50792&level=13>.

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

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

Sincerely,

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

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

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	LONGHORN DATA CENTER
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM ABILENE, TRAVEL NORTH ON TREADWAY BLVD & TRAVEL FOR 2.2 MILES. CONTINUE ONTO PINE STREET & FOLLOW FOR 0.9 MILES. TURN LEFT ONTO I-20 FRONTAGE ROAD & TRAVEL FOR 1 MILE. TURN RIGHT ONTO OLD ANSON ROAD & CONTINUE FOR 2.2 MILES. TURN LEFT INTO FACILITY.
City	ABILENE
State	TX
ZIP	79601
County	TAYLOR
Latitude (N) (##.#####)	32.50792
Longitude (W) (-###.#####)	-99.77722
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)?	RN112029061
What is the name of the Regulated Entity (RE)?	LONGHORN DATA CENTER
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM ABILENE, TRAVEL NORTH ON TREADWAY BLVD & TRAVEL FOR 2.2 MILES. CONTINUE ONTO PINE STREET & FOLLOW FOR 0.9 MILES. TURN LEFT ONTO I-20 FRONTAGE ROAD & TRAVEL FOR 1 MILE. TURN RIGHT ONTO OLD ANSON ROAD & CONTINUE FOR 2.2 MILES. TURN LEFT INTO FACILITY.
City	ABILENE
State	TX
ZIP	79601
County	TAYLOR
Latitude (N) (##.#####)	32.50792
Longitude (W) (-###.#####)	-99.77722
Facility NAICS Code	518210
What is the primary business of this entity?	ELECTRICITY GENERATION FOR DATA CENTER

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606295137

Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Abilene Dc 1, LLC
Texas SOS Filing Number	805587707
Federal Tax ID	993520463
State Franchise Tax ID	
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	0-20
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Abilene DC 1 LLC
Prefix	MR
First	Michael
Middle	
Last	Duplantis
Suffix	
Credentials	
Title	SR EHS DIRECTOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	255 FILLMORE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	DENVER
State	CO
ZIP	80206
Phone (###-###-####)	8327543833
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	MDUPLANTIS@CRUSOE.AI

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	Abilene DC 1 LLC
Prefix	MS
First	Laura
Middle	
Last	Pritechard
Suffix	
Credentials	

Title	ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	255 FILLMORE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	DENVER
State	CO
ZIP	80206
Phone (###-###-####)	9707498615
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	LPRITCHARD@CRUSOE.AI

Title V General Information - New

1) Permit Latitude Coordinate:	32 Deg 30 Min 29 Sec
2) Permit Longitude Coordinate:	99 Deg 46 Min 38 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) 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_5_TCEQ Form OP-1 - FOP Site Info.pdf
Hash	A301FBF4A52158A0F0C3BB28865EBAB1D3D1FC1C6DC5BFAA8FCA6EB295C4F164
MIME-Type	application/pdf
Attach OP-ACPS (Application Compliance Plan and Schedule)	
[File Properties]	
File Name	OP_ACPS_8_TCEQ Form OP-ACPS.pdf

Hash 695C28C2E6A85B7078A60FB39301BBFC13B40BF987BC1EE9444B839323EE6F2D
MIME-Type application/pdf

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

[File Properties]

File Name OP_REQ1_7_TCEQ Form OP-REQ1.pdf

Hash 811B799EF88E76D411135E5E33860F0F1253E611C12EAD1E355C32FE4C0020C9
MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

[File Properties]

File Name OP_REQ2_10_TCEQ Form OP-REQ2.pdf

Hash FE90C551A4EB190AA87BC3FA4AA577E69A2375206BD6AD82CA5E81519F8F3A79
MIME-Type application/pdf

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name OP_REQ3_TCEQ Form OP-REQ3.pdf

Hash 528F9D5A5050F2F0D389B89634E21D862CC2330828B18175DC99C21C88AE6304
MIME-Type application/pdf

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name OP_PBRSUP_9-2_TCEQ Form OP-PBRSUP.pdf

Hash EB81FC599B0BDA1AC18EF8476CAB4248EA87FC39644DA63A3421732037BD32BB
MIME-Type application/pdf

Attach OP-SUM (Individual Unit Summary)

[File Properties]

File Name OP_SUM_9_TCEQ Form OP-SUM.pdf

Hash E83754FC1BDC2F817A0F1F95705B1BDD07A93990701DD5390E8E93D3B3FA0793
MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

[File Properties]

File Name OP_MON_14_TCEQ Form OP-MON Monitoring.pdf

Hash E562D2C04F30DAB8461A43247912A1D8AC20236896FFB116450A3265DCEDB8C3
MIME-Type application/pdf

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	TCEQ Forms OP-UA.pdf
Hash	D8B969D1B81121E31C40448FB4B37D8E7A22F28F06507891D32338AD5B316711
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	AbileneDCLonghornTitleV APA 2025-01-23.pdf
Hash	9B4B6477F30616A33329230C7A4EC6B880066DA3DA5173C73625081D2BF6E02C
MIME-Type	application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
---	----

Certification

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

1. I am Michael Duplantis, the owner of the STEERS account ER090916.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Michael Duplantis OWNER OPERATOR

Account Number:	ER090916
Signature IP Address:	64.159.158.226
Signature Date:	2025-01-23
Signature Hash:	AB33D1824DF07368F87D036E5DC1573698A278089EC7796253A69D714B7B1861
Form Hash Code at time of Signature:	9D65FEA892684C4BE61812BC934A1F38A6E3D4E4844989F722ED1D7275860544

Submission

Reference Number:	The application reference number is 748638
Submitted by:	The application was submitted by ER090916/Michael Duplantis
Submitted Timestamp:	The application was submitted on 2025-01-23 at 14:54:53 CST
Submitted From:	The application was submitted from IP address 64.159.158.226
Confirmation Number:	The confirmation number is 621633
Steers Version:	The STEERS version is 6.85

Additional Information

Application Creator: This account was created by Vincent J Rehkopf IV

January 23, 2025

Texas Commission on Environmental Quality (TCEQ)
Air Permits Initial Review Team (APIRT)
Mail Code 161
P.O. Box 13087
Austin, TX 78753-3087

Subject: Title V Federal Operating Permit Initial Application
Abilene DC I, LLC
Longhorn Data Center
Taylor County, Texas
Regulated Entity Number: RN112029061
Customer Number: CN606295137

On behalf of Abilene DC I, LLC (Abilene DC) dba Crusoe Energy Systems, LLC (Crusoe), Abilene DC is submitting a Title V Federal Operating Permit (FOP) Initial Application for the Longhorn Data Center in Abilene within Taylor County, Texas. The Title V FOP Initial Application is being submitted prior to the commencement of operation of the facility.

The facility-wide potential to emit nitrogen oxides (NO_x), carbon monoxide (CO), and volatile organic compounds (VOC) exceeds 100 tons per year, which is the threshold for major sources. Therefore, the facility is subject to the 30 Texas Administrative Code (TAC) Chapter 122, FOP Program.

Should you have any questions or comments about the application, please contact Kaitlin Meszaros by email at meszaros@pinyon-env.com or by phone at 631-245-0308. Thank you for your assistance in this matter.
Sincerely,

PINYON ENVIRONMENTAL, INC.,



Kaitlin Meszaros
Air Quality & Noise Specialist

cc: Laura Pritchard, Crusoe Energy Systems, LLC
Michael Duplantis, Crusoe Energy Systems, LLC



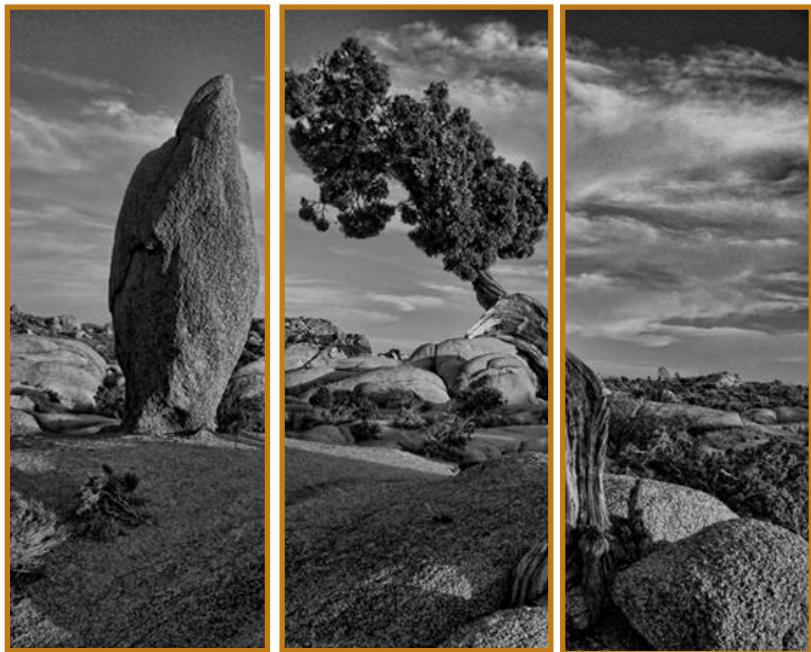
Corporate Headquarters
3222 South Vance Street, Suite 200, Lakewood, CO 80227
T: 303.980.5200 F: 303.980.0089
www.pinyon-env.com

January 23, 2025

Title V Federal Operating Permit Initial Application

Abilene DC I, LLC
Longhorn Data Center
Taylor County, Texas

Pinyon Project No.:
1/19-1347-01





Corporate Headquarters
3222 South Vance Street, Suite 200, Lakewood, CO 80227
T: 303.980.5200 F: 303.980.0089
www.pinyon-env.com

January 23, 2025

Title V Federal Operating Permit Initial Application

Abilene DC I, LLC
Longhorn Data Center
Taylor County, Texas

Pinyon Project No.:
1/19-1347-01

Prepared by:

A handwritten signature in blue ink, reading "Vincent Rehkopf".

Vincent Rehkopf
Air Quality Specialist

Reviewed by:

A handwritten signature in black ink, reading "Kaitlin Meszaros".

Kaitlin Meszaros
Air Quality & Noise Specialist

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Form OP-UA3
Form OP-UA11
Form OP-MON

Process Description

The Longhorn Data Center is located in Taylor County, Texas. The process description provided below is based on the full buildout of the facility.

The simple-cycle turbines will be fueled by pipeline-quality natural gas. The selective catalyst reduction (SCR) systems will utilize aqueous ammonia to reduce exhaust emissions. Aqueous ammonia will be stored in pressurized tanks, with only fugitive emissions expected to occur. Additionally, the diesel backup generators and belly tanks will be located onsite for emergency purposes.

Electric Generating Unit Standard Permit Registration Number 177263:

- Five (5) 38 megawatt (MW) Titan 350 natural gas simple-cycle turbines each fitted with a SCR device expected to run 8,760 hours per rolling 12-month period each
- Five (5) 34.1 MW GE LM2500 natural gas simple-cycle turbines each fitted with a SCR device expected to run 8,760 hours per rolling 12-month period each

Permit By Rule Registration Number 177262:

- A maximum of three (3) 3 MW Tier II Caterpillar C175 diesel generators expected to run no more than 300 hours per rolling 12-month period each
- A maximum of three (3) 3 MW Tier II Caterpillar C175 diesel generators expected to run no more than 100 hours per rolling 12-month period each
- A maximum of six (6) 2 MW Tier IV Caterpillar 3516 diesel generators expected to run no more than 300 hours per rolling 12-month period each
- A maximum of three (3) 2 MW Tier IV Caterpillar 3516 diesel generators expected to run no more than 100 hours per rolling 12-month period each
- A maximum of three (3) 2.5 MW Tier II Caterpillar 3516 diesel generators expected to run no more than 300 hours per rolling 12-month period each
- Eighteen (18) diesel belly tanks; one in each diesel generator set unit

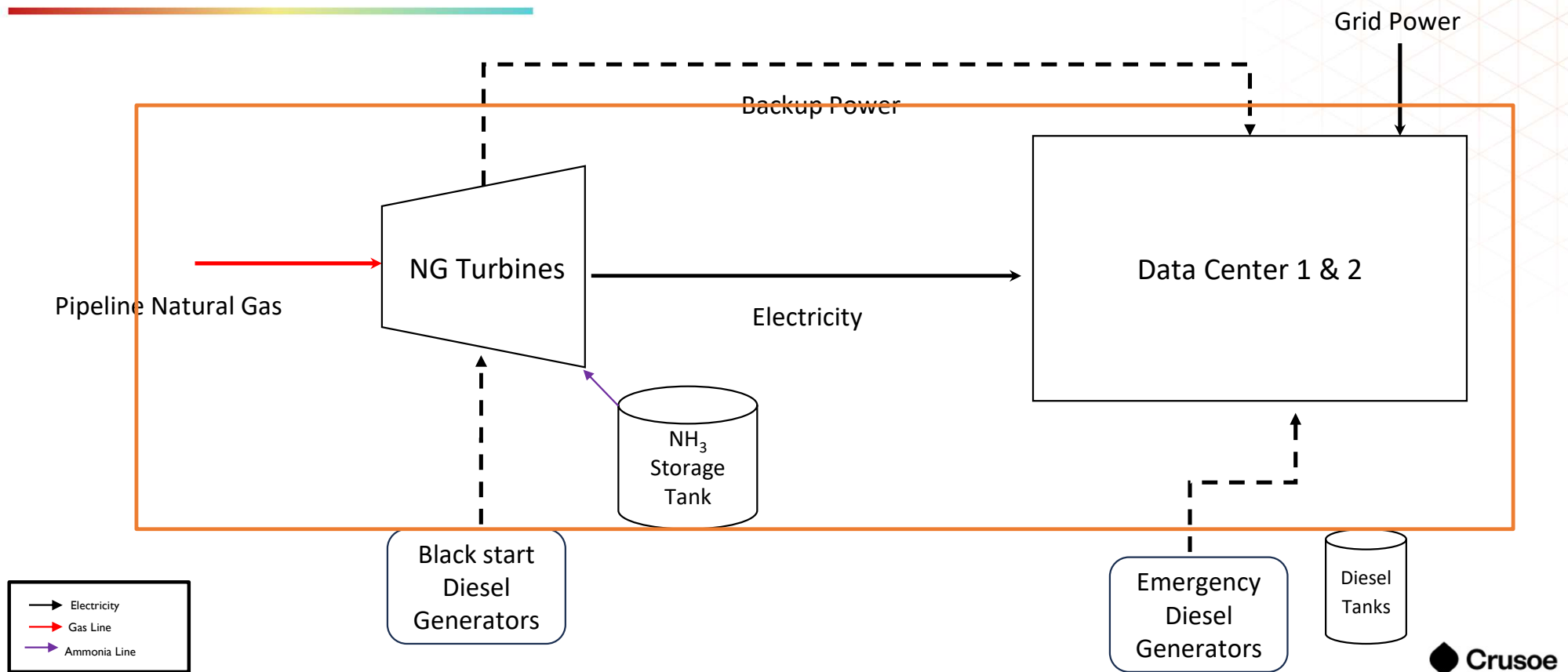
Sources of emissions include:

- Natural Gas Simple-Cycle Turbines: NO_x, CO, SO₂, PM, VOC, NH₃, HAPs, CO₂e
- Diesel Generators: NO_x, CO, SO₂, PM, VOC, HAPs, CO₂e
- Diesel Tanks: VOC
- Fugitive Leaks: VOC, NH₃, CO₂e

Process Flow Diagram

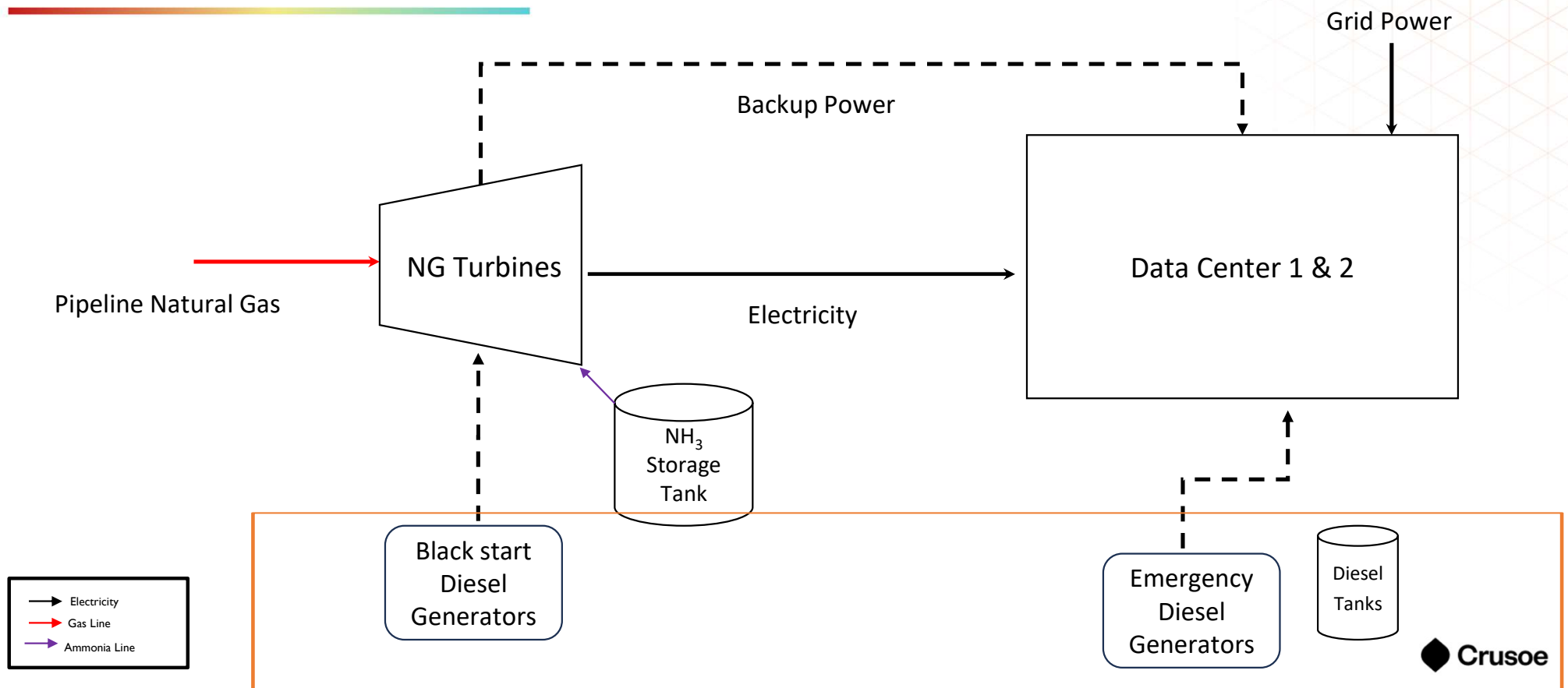
Longhorn Simplified Process Flow

Equipment within Orange Box
are Permitted under Standard
Permit Number 177263 for EGUs



Longhorn Simplified Process Flow

Equipment within Orange Box
are Permitted under PBR
Number 177262



Area Map



CONANP, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS,
 © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024)
 Distribution Airbus DS, Esri Community Maps Contributors, City of
 Abilene, Taylor County, Texas Parks & Wildlife, © OpenStreetMap,



Legend

- 1/4 Mile Buffer
- Facility Boundary

0 500 1,000
 Feet

Pinyon
 Environmental, Inc.

SITE LOCATION
 Crusoe Energy Systems, LLC
 Longhorn Data Center
 Abilene, Texas

Site Location: Taylor County, Texas

Pinyon Project Number: I/19-1347-01

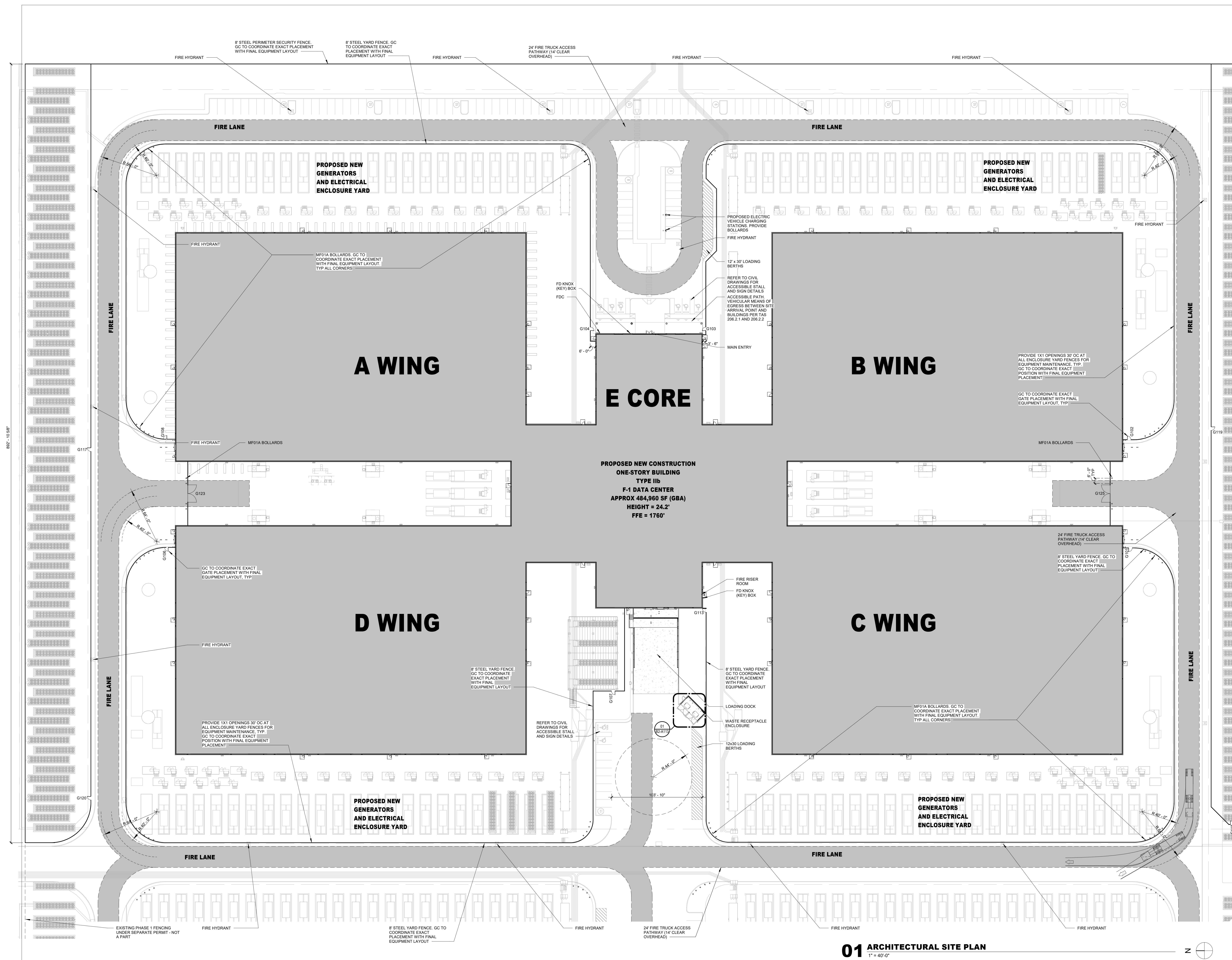
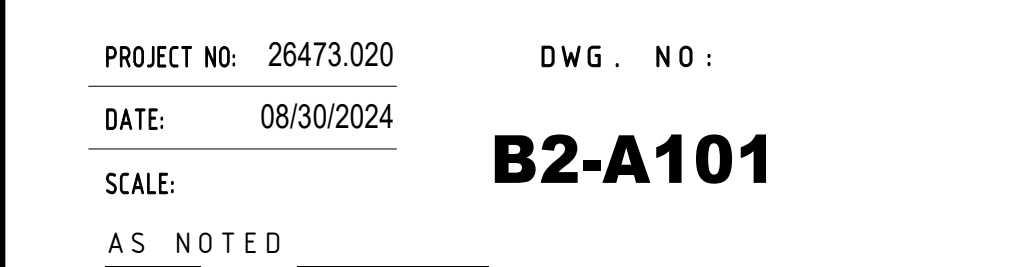
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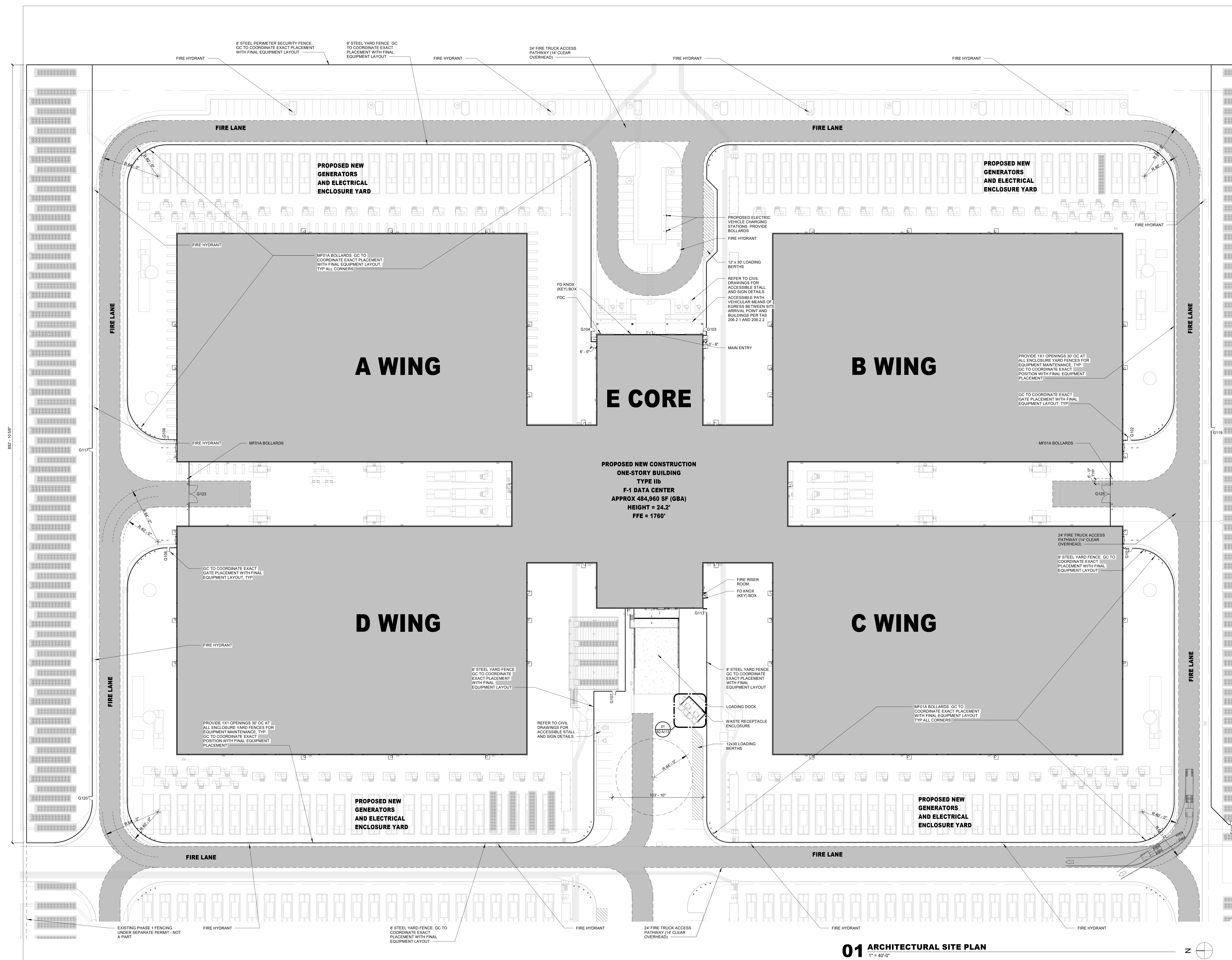
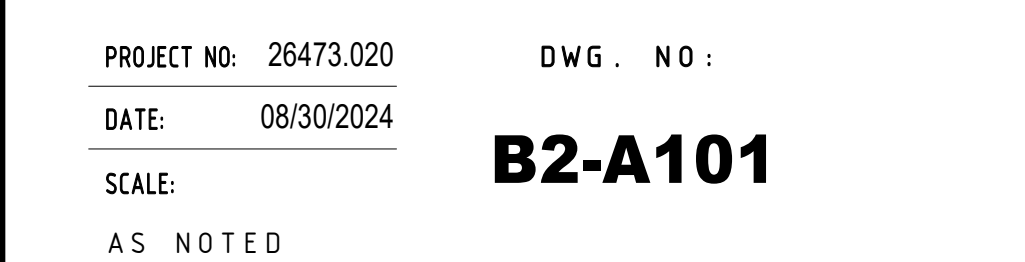
Reviewed By: KM

Figure I

Date: 7/30/2024

Plot Plan





Form OP-I

**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: Abilene DC 1, LLC	
B. Customer Reference Number (CN): CN 606295137	
C. Submittal Date (mm/dd/yyyy): 01/23/2025	
II. Site Information	
A. Site Name: Longhorn Data Center	
B. Regulated Entity Reference Number (RN): RN 112029061	
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>	
☐ 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: <i>(Check the appropriate box[es].)</i>	
☒ 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: <i>(Select only one response)</i>	
☒ 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 <i>(Complete for Initial Issuance Applications Only.)</i>
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: Michael Duplantis
RO Title: Sr EHS Director
Employer Name: Abilene DC 1, LLC
Mailing Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 832-754-3833
Fax No.: N/A
Email: mduplantis@crusoe.ai

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
Technical Contact Full Name: Laura Pritchard
Technical Contact Title: Environmental Specialist
Employer Name: Crusoe Energy Systems, LLC
Mailing Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 970-749-8615
Fax No.: N/A
Email: lpritchard@crusoe.ai
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Charles Perry
B. State Representative: Stan Lambert
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 <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name: Abilene DC 1, LLC
B. Physical Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
Contact Full Name: Laura Pritchard
E. Telephone No.: 970-749-8615
X. Application Area Information
A. Area Name: Longhorn Data Center
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location:
From Abilene, TX, travel north on Treadway Boulevard and travel for 2.2 miles. Continue onto Pine Street and
continue for 0.9 miles. Turn left onto I-20 Frontage Road and travel for 1 mile. Turn right onto Old Anson Road and
continue for 2.2 miles. Turn left onto facility entrance road.
D. Nearest City: Abilene
E. State: Texas
F. ZIP Code: 79601

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

X. Application Area Information (continued)
G. Latitude (nearest second): 32 degrees, 30 minutes, 29 seconds
H. Longitude (nearest second): -99 degrees, 46 minutes, 38 seconds
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: 46
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 3
B. Physical Address: 1977 Industrial Boulevard
City: Abilene
ZIP Code: 79602-7833
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: Laura Pritchard
Contact Mailing Address: 255 Fillmore Street
City: Denver
State: Colorado
ZIP Code: 80206
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 970-749-8615

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

XII. Delinquent Fees and Penalties

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

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

PRINT FORM

RESET FORM

Form OP-CR01

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: RN112029061
CN: CN606295137
Account No.:
Permit No.: TBA
Project No.: TBA
Area Name: Longhorn Data Center
Company Name: Abilene DC 1, LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☒ Responsible Official Representative ☐ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☒ 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, Michael Duplantis 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 _____ to _____
(Start Date) *(End Date)*

Specific Dates: 01/23/2025
(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

(Date 5) *(Date 6)*

Signature:  Signature Date: 1/21/2025

Title: Sr EHS Director

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: RN112029061	
CN: CN606295137	
Account No.:	
Permit No.: TBA	
Project No.: TBA	
Area Name: Longhorn Data Center	
Company Name: Abilene DC 1, LLC	
II. Certification Type <i>(Please mark appropriate box)</i>	
☐ Designated Representative	☐ Alternated Designated Representative
III. Requirement and Submittal Type <i>(Please mark the appropriate boxes for each row)</i>	
Requirement: ☐ Acid Rain Permit	☐ Cross-State Air Pollution Rule (CSAPR)
Submittal Type: ☐ Initial Permit Application	☐ Update to Permit Application
☐ Permit Revision or Renewal	☐ Other: Not applicable

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: _____

Form OP-REQ I

Application Area-Wide Applicability Determinations and General Information

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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.

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. <i>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.</i>	☒ 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
<i>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.</i>		
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. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	☒ 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. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	☐ 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. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	☐ 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. <i>If the response to Question I.E.1 is "No," go to Section II.</i>	☐ 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

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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. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	☐ 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

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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. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	☐ Yes ☐ No ☐ N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	☐ 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). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	☐ 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). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	☐ 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. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	☐ 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.

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. <i>If the response to Question III.E.1 is "No," go to Section III.F.</i>	☐ 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. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No
◆ 4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "No," go to Question III.E.9.</i>	☐ Yes ☐ No
◆ 5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 7.	At facilities located in a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No

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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)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆ 8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No
◆ 9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐ Yes ☐ No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐ Yes ☐ No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	☐ Yes ☐ No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	☐ Yes ☐ No
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆ 1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A

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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. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	☐ Yes ☐ No ☐ N/A
◆ 2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐ Yes ☐ No
◆ 3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.</i>	☐ Yes ☐ No
◆ 4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐ Yes ☐ No
◆ 5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	☐ Yes ☐ No ☐ N/A

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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. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</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. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	☐ Yes ☐ No ☐ N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐ Yes ☐ No ☐ N/A
3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☐ No
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	☐ 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. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	☐ Yes ☐ No ☐ N/A
◆ 2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	☐ Yes ☐ No ☐ N/A

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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)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆ 3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No
◆ 6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐ Yes ☐ No ☐ N/A
◆ 7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	☐ Yes ☐ No ☐ N/A
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. <i>If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.</i>	☐ 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. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	☐ 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 SOP applications, answer ALL questions unless otherwise directed.

◆ 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. <i>For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "Yes," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.</i>	☐ Yes ☒ No
2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</i>	☐ Yes ☒ No
3.	The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.</i>	☐ 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. <i>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</i>	☐ 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. <i>For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.</i>	☐ 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). <i>For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.</i>	☐ 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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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. <i>If the response to Question IV.F.6 is "No," go to Section IV.G.</i>	☐ Yes ☐ No
7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
8.	An ACSS for ammonia (NH ₃) has been approved?	☐ Yes ☐ No
9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "No," go to Question IV.H.1.</i>	☐ 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. <i>If the response to question IV.H.1 is "No," go to Section V.</i>	☐ 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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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

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

V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)		
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ Yes ☒ No
2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	☐ Yes ☒ No
3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	☐ Yes ☐ No
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings		
1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	☐ Yes ☒ No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ Yes ☒ No
E. Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers		
1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "No," go to Section VI.</i>	☐ Yes ☒ No
2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	☐ Yes ☐ No
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards		
A. Applicability		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "No," go to Section VII.</i>	☒ 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)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	☐ Yes ☒ No
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "No," go to Section VI.C.</i>	☐ Yes ☐ No
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "Yes," go to Section VI.C.</i>	☐ Yes ☐ No
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "No," go to Section VI.C.</i>	☐ 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. <i>If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.</i>	☐ Yes ☐ No ☒ N/A
◆ 2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "No," go to Section VI.E.</i>	☐ Yes ☐ No
◆ 3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐ Yes ☐ No
◆ 4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	☐ Yes ☐ No

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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. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	☐ 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 (SO₂) Emissions		
◆ 1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.</i>	☐ Yes ☒ No
◆ 2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.</i>	☐ 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. <i>For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.</i>	☐ 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)		
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)		
◆ 4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.</i>	☐ 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. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	☐ 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. <i>If the response to Question VI.G.1 is "No," go to Section VI.H.</i>	☐ Yes ☒ No
2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

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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)		
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. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	☐ 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. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.</i>	☐ 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. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</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. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	☐ Yes ☐ No
◆ 6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐ Yes ☐ No
◆ 7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	☐ Yes ☐ No
◆ 8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	☐ Yes ☐ No
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001		
◆ 1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "No," go to Question VI.I.4.</i>	☐ 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. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	☐ Yes ☒ No
◆ 5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "No," go to VI.I.7.</i>	☐ Yes ☐ No
◆ 6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
◆ 7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ Yes ☐ No
◆ 8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No

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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. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.</i>	☐ 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. <i>If the response to Question VI.J.4 is "No," go to Section VI.K.</i>	☐ Yes ☒ No
◆ 5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "No," go to Question VI.J.7.</i>	☐ Yes ☐ No
◆ 6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
◆ 7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	☐ Yes ☐ No

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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. <i>If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.</i>	☐ 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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◆ 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)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	☐ Yes ☐ No
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ Yes ☐ No
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ Yes ☐ No
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i>	☐ Yes ☐ No
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ Yes ☐ No
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "No," go to Question VII.E.4.</i>	☐ 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)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
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
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "No," go to Question VII.E.5.</i>	☐ Yes ☐ No
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.</i>	☐ 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)	
<i>Asbestos Spray Application (continued)</i>	
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
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "No," go to Question VII.E.6.</i>	☐ 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)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ 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
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	☐ Yes ☐ No
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	☐ 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. <i>If the response to Question VII.G.1 is "No," go to Section VII.H.</i>	☐ 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). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	☐ Yes ☐ No
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	☐ Yes ☐ No
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	☐ Yes ☐ No
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	☐ Yes ☐ No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Applicability (continued)</i>	
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
<i>Waste Stream Exemptions</i>	
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). <i>If the response to Question VII.H.13 is "No," go to Question VII.H.15.</i>	☐ Yes ☐ No
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	☐ Yes ☐ No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	☐ Yes ☐ No
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	☐ Yes ☐ No
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "No," go to Question VII.H.25.</i>	☐ Yes ☐ No
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	☐ Yes ☐ No
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	☐ 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)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	☐ 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
<i>Remediation Activities</i>	
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. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	☒ 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). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</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)	
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). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	☐ Yes ☐ No
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater		
<i>Applicability</i>		
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	☐ 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. <i>If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.</i>	☐ 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. <i>If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.</i>	☐ Yes ☐ No
<i>Vapor Collection and Closed Vent Systems</i>		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐ 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)		
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>		
8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	☐ 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
<i>Transfer Racks</i>		
11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ No
<i>Process Wastewater Streams</i>		
12.	The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.</i>	☐ Yes ☐ No
13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.</i>	☐ Yes ☐ No
14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ Yes ☐ No
15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.</i>	☐ Yes ☐ No

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
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. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	☐ Yes ☐ No
18. The application area includes process wastewater streams complying with 40 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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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
<i>Process Wastewater Streams (continued)</i>		
24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	☐ Yes ☐ No
25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	☐ Yes ☐ No
26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	☐ Yes ☐ No
29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No

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

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C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ 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. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	☐ Yes ☒ No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	☐ Yes ☐ No
3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐ Yes ☐ No
4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	☐ Yes ☐ No
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers		
1.	The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "No," go to Section VIII.G.</i>	☐ 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. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	☐ 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. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</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)		
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.</i>	☐ Yes ☐ No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.</i>	☐ 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). <i>If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.</i>	☐ Yes ☐ No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.</i>	☐ 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). <i>If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.</i>	☐ Yes ☐ No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.</i>	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "No," go to Section VIII.H.</i>	☐ 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. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	☐ Yes ☒ No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "No," go to Section VIII.I.</i>	☐ Yes ☐ No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "No," go to Section VIII.I.</i>	☐ Yes ☐ No
4.	The application area includes one or more kraft pulping systems that are existing sources.	☐ Yes ☐ No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ Yes ☐ No
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	☐ Yes ☐ No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ Yes ☐ No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ Yes ☐ No

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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. <i>If the response to Question VIII.J.1 is "No," go to Section VIII.K.</i>	☐ Yes ☒ No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ No

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

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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. <i>If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.</i>	☐ Yes ☐ No
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "No," go to Section VIII.K.</i>	☐ Yes ☐ No

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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)	
<i>Drains (continued)</i>	
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. <i>If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.</i>	☐ Yes ☒ No ☐ N/A
2. The application area includes a BLR and/or WSR research and development facility.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	☐ 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). <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	☐ Yes ☒ No
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	☐ Yes ☐ No

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

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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)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	☐ Yes ☐ No
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ Yes ☐ No
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). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	☐ Yes ☒ No ☐ N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	☐ 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. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.</i>	☐ Yes ☒ No
◆ 3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.</i>	☐ Yes ☐ No
◆ 4.	The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.</i>	☐ 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.

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 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i>	☐ Yes ☐ No
◆ 6.	The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i>	☐ 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. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	☐ 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. <i>If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.</i>	☐ Yes ☒ No ☐ N/A
2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐ Yes ☐ No
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. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	☐ Yes ☒ No
2.	The application area includes containers using Container Level 1 controls.	☐ Yes ☐ No
3.	The application area includes containers using Container Level 2 controls.	☐ Yes ☐ No

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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. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	☐ Yes ☒ No
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	☐ Yes ☐ No
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	☐ Yes ☐ No
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	☐ Yes ☐ No
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	☐ Yes ☐ No

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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. <i>If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.</i>	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.</i>	☐ 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. <i>If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.</i>	☐ Yes ☐ No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	☐ Yes ☐ No
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No

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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. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	☐ 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). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	☐ Yes ☐ No
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	☐ 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). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	☐ Yes ☐ No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ Yes ☐ No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	☐ 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. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	☐ Yes ☐ No
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.</i>	☐ Yes ☐ No
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.</i>	☐ Yes ☐ No
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	☐ Yes ☐ No
37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.</i>	☐ 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). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	☐ 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. <i>If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.</i>	☐ Yes ☐ No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.</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)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	☐ Yes ☐ No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	☐ 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). <i>If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.</i>	☐ 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. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	☐ Yes ☒ No
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ No
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	☐ Yes ☒ No
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	☐ Yes ☐ No
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</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)		
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. <i>If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.</i>	☐ Yes ☐ No
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.</i>	☐ Yes ☐ No
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.</i>	☐ Yes ☐ No

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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. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	☐ Yes ☐ No
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	☐ 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. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.</i>	☐ Yes ☒ No
4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	☐ 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. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
11. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	☐ Yes ☐ No
12. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
13. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No

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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. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	☐ Yes ☐ No
16.	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. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	☐ 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. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	☐ 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). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
25. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐ Yes ☐ No
27. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐ Yes ☐ No
28. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐ Yes ☐ No

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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.

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| 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 |
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CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation

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| 1. The application area includes a facility at which a site remediation is conducted.
<i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i> | ☐ Yes ☒ No |
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| 2. The application area is located at a site that is a major source of HAP.
<i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).
<i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 4. All site remediation activities are complete, and the Administrator has been notified in writing.
<i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 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.
<i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | ☐ Yes ☐ No |
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| 7. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 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 |
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| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</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)

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). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	☐ 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. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	☐ 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 YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities		
1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	☐ Yes ☒ No
2.	The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	☐ 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. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	☒ 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. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	☐ Yes ☒ No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	☐ Yes ☐ No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	☐ Yes ☒ No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	☐ Yes ☐ No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ Yes ☐ No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	☐ 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. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	☒ Yes ☐ No
◆ 2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	☐ Yes ☒ No
◆ 3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ Yes ☐ No
◆ 4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	☐ Yes ☐ No
GG. Recently Promulgated 40 CFR Part 63 Subparts		
◆ 1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	☒ 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. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	☐ 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. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	☒ Yes ☐ No ☐ N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
40 CFR Part 60, Subparts IIII, and KKKK; 40 CFR Part 63, Subpart ZZZZ		
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. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No

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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. <i>If the response to Question XI.F.1 is "No," go to Question XI.F.7.</i>	☐ 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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Form OP-REQ1 (Page 81)

Federal Operating Permit Program

Texas Commission on Environmental Quality

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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 SO₂ Trading Program		
1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "No," go to Question XI.G.6.</i>	☐ 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 82)

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Texas Commission on Environmental Quality

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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. <i>If the response to Question XI.J.1 is "No," go to Question XI.J.3.</i>	☐ Yes ☒ No
◆ 2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☐ No ☐ N/A
◆ 3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☒ No ☐ N/A

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 83)

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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)		
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 . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☐ Yes ☒ No
◆ 5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO _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. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	☒ Yes ☐ No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	☐ Yes ☐ No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 84)

Federal Operating Permit Program

Texas Commission on Environmental Quality

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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		
◆ 1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	☐ Yes ☒ No
◆ 2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "No," go to Section XI.M.</i>	☐ 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. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	☐ Yes ☐ No
5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	☐ Yes ☐ No
6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☐ No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

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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. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆ 1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.</i>	☐ 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.

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

Application Area-Wide Applicability Determinations and General Information

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Federal Operating Permit Program

Texas Commission on Environmental Quality

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

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Federal Operating Permit Program

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For SOP applications, answer ALL questions unless otherwise directed.

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

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):

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):

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

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Federal Operating Permit Program
Texas Commission on Environmental Quality

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
177263	08/21/2024				
177263	08/30/2024				
177263	01/22/2025				

- ◆ **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
177262	09/05/2024				
177262	01/23/2025				

- ◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

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

Form OP-ACPS

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

Date: 01/23/2025	Regulated Entity No.: RN112029061	Permit No.: TBD
Company Name: Abilene DC 1, LLC		Area Name: Longhorn Data Center

- 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 <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.	
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. <i>(For reference only)</i>	
* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122. Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.	

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

Date: 01/23/2025	Regulated Entity No.: RN112029061	Permit No.: TBD
Company Name: Abilene DC 1, LLC		Area Name: Longhorn Data Center

Part 2

A. Compliance Schedule		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s):		
SOP Index No.:		
Pollutant:		
Applicable Requirement		
Citation	Text Description	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
3. Non-compliance Situation Description		
4. Corrective Action Plan Description		
5. List of Activities/Milestones to Implement the Corrective Action Plan		

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

Date: 01/23/2025	Regulated Entity No.: RN112029061	Permit No.: TBD
Company Name: Abilene DC 1, LLC		Area Name: Longhorn Data Center

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
7. Progress Report Submission Schedule	

Reset Form

Form 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.
01/23/2025	TBD	RN112029061

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.
GEN-1	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000		GRP-GEN1
GEN-2	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000		GRP-GEN1
GEN-3	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000		GRP-GEN1
GEN-4	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000		GRP-GEN2
GEN-5	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000		GRP-GEN2
GEN-6	OP-UA2	3 MW Tier II Caterpillar C175 Emergency Generator		106.511/09/04/2000		GRP-GEN2
GEN-7	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN3
GEN-8	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN3
GEN-9	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN3
GEN-10	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN3

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

Table 1

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

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.
GEN-11	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN3
GEN-12	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN3
GEN-13	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN4
GEN-14	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN4
GEN-15	OP-UA2	2 MW Tier IV Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN4
GEN-16	OP-UA2	2.5 MW Tier II Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN5
GEN-17	OP-UA2	2.5 MW Tier II Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN5
GEN-18	OP-UA2	2.5 MW Tier II Caterpillar 3516 Emergency Generator		106.511/09/04/2000		GRP-GEN5
TK-1	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-2	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS

TCEQ 10007 (APDG 5837v9, Revised 05/20) OP-SUM
This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

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

Table 1

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

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.
TK-3	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-4	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-5	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-6	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-7	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-8	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-9	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-10	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-11	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-12	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-13	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-14	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS

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

Table 1

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

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.
TK-15	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-16	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-17	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TK-18	OP-UA3	Diesel Storage Tank		106.472/09/04/2000		GRP-TANKS
TURB-1	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-2	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-3	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-4	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-5	OP-UA11	Titan 350 Turbine		177263		GRP-TURB1
TURB-6	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-7	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-8	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2

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

Table 1

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

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.
TURB-9	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2
TURB-10	OP-UA11	GE LM2500 Turbine		177263		GRP-TURB2

Form OP-PBRSUP

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

Date	Permit Number	Regulated Entity Number
01/23/2025	TBD	RN112029061

Unit ID No.	Registration No.	PBR No.	Registration Date
GRP-GEN1	177262	106.511	09/05/2024; 01/23/2025
GRP-GEN2	177262	106.511	09/05/2024; 01/23/2025
GRP-GEN3	177262	106.511	09/05/2024; 01/23/2025
GRP-GEN4	177262	106.511	09/05/2024; 01/23/2025
GRP-GEN5	177262	106.511	09/05/2024; 01/23/2025
GRP-TANKS	177262	106.472	09/05/2024; 01/23/2025

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

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

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

Date	Permit Number	Regulated Entity Number

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
01/23/2025	TBD	RN112029061

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
GRP-GEN1	177262	09/05/2024; 01/23/2025	Monitor run-time hours
GRP-GEN2	177262	09/05/2024; 01/23/2025	Monitor run-time hours
GRP-GEN3	177262	09/05/2024; 01/23/2025	Monitor run-time hours
GRP-GEN4	177262	09/05/2024; 01/23/2025	Monitor run-time hours
GRP-GEN5	177262	09/05/2024; 01/23/2025	Monitor run-time hours
GRP-TANKS	177262	09/05/2024; 01/23/2025	Monitor location distance from nearest residence

Form OP-REQ2

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

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

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-TURB1 & GRP-TURB2	OP-UA11	NSPS Subpart Db	§60.40b	Subpart Db pertains to steam generating units that begin construction, modification, or reconstruction after June 19, 1984, with a heat input capacity exceeding 29 megawatts (MW). As the natural gas simple-cycle turbines at the Facility are governed by Subpart KKKK and comply with its requirements, they are not subject to Subpart Db.
		GRP-TURB1 & GRP-TURB2	OP-UA11	NSPS Subpart Dc	§60.40c	Subpart Dc is applicable to steam generating units constructed after June 9, 1989, with a maximum design heat input capacity between 2.9 MW and 29 MW. Since the Facility's natural gas simple-cycle turbines exceed 100 MMBtu/hr, they are not subject to Subpart Dc.
		GRP-TANKS	OP-UA3	NSPS Subpart K	§60.110	Subpart K pertains to storage vessels for petroleum liquids exceeding 151,412 liters (40,000 gallons) built between June 11, 1973, and May 19, 1978. Since the Facility will be constructed after May 19, 1978, Subpart K is not applicable.
		GRP-TANKS	OP-UA3	NSPS Subpart Ka	§60.110a	Subpart Ka pertains to storage vessels for petroleum liquids exceeding 151,412 liters (40,000 gallons) that were built between May 18, 1978, and July 23, 1984. Since the Facility will be constructed after July 23, 1984, Subpart Ka is not applicable.

		GRP-TANKS	OP-UA3	NSPS Subpart Kb	§60.110b(b)	Subpart Kb applies volatile organic liquid storage tanks with capacities of 75 m³ or more. Since the diesel belly tanks have capacities below this threshold, Subpart Kb is not applicable.
		GRP-TURB1 & GRP-TURB2	OP-UA11	NSPS Subpart TTTT	§60.5508	Subpart TTTT pertains to stationary combustion turbines with a base load exceeding 250 MMBtu/hr that can sell over 25 MW to a utility and began construction between January 8, 2014, and May 23, 2023. Since the Facility's turbines cannot sell electricity to a utility and will start construction after May 23, 2023, Subpart TTTT is not applicable
		GRP-TURB1 & GRP-TURB2	OP-UA11	NSPS Subpart TTTTa	§60.5508a	Subpart TTTTa governs stationary combustion turbines with a base load over 250 MMBtu/hr that combust fossil fuels and can sell more than 25 MW to utility systems, with construction beginning after May 23, 2023. As the Facility's combustion turbines do not sell electricity to a utility, Subpart TTTTa is not applicable.
		GRP-TURB1 & GRP-TURB2	OP-UA11	MACT Subpart YYYY	§63.6080	Subpart YYYY pertains to stationary combustion turbines at major sources of hazardous air pollutant (HAP) emissions. However, as the Facility is classified as an area source of HAPs, Subpart YYYY does not apply to the natural gas simple-cycle turbines located there.

Form OP-REQ3

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

Table 1a: Additions

Date: 01/23/2025	Regulated Entity No.: RN112029061	Permit No.: TBD
Company Name: Abilene DC I, LLC	Area Name: Longhorn Data Center	

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-GEN1	OP-UA2	60III-01	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN1	OP-UA2	63ZZZZ-01	CO	MACT ZZZZ	§63.6590(c)
	GRP-GEN2	OP-UA2	60III-02	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN2	OP-UA2	63ZZZZ-02	CO	MACT ZZZZ	§63.6590(c)

	GRP-GEN3	OP-UA2	60III-03	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN3	OP-UA2	63ZZZZ-03	CO	MACT ZZZZ	§63.6590(c)
	GRP-GEN4	OP-UA2	60III-04	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN4	OP-UA2	63ZZZZ-04	CO	MACT ZZZZ	§63.6590(c)
	GRP-GEN5	OP-UA2	60III-05	CO	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN5	OP-UA2	63ZZZZ-05	CO	MACT ZZZZ	§63.6590(c)

	GRP-GEN1	OP-UA2	60III-01	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN1	OP-UA2	63ZZZZ-01	NOX	MACT ZZZZ	§63.6590(c)
	GRP-GEN2	OP-UA2	60III-02	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN2	OP-UA2	63ZZZZ-02	NOX	MACT ZZZZ	§63.6590(c)
	GRP-GEN3	OP-UA2	60III-03	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN3	OP-UA2	63ZZZZ-03	NOX	MACT ZZZZ	§63.6590(c)

	GRP-GEN4	OP-UA2	60III-04	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN4	OP-UA2	63ZZZZ-04	NOX	MACT ZZZZ	§63.6590(c)
	GRP-GEN5	OP-UA2	60III-05	NOX	NSPS IIII	§60.4205(b); §60.4202(b); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039-Appendix I
	GRP-GEN5	OP-UA2	63ZZZZ-05	NOX	MACT ZZZZ	§63.6590(c)
	GRP-GEN1	OP-UA2	60III-01	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN1	OP-UA2	63ZZZZ-01	PM	MACT ZZZZ	§63.6590(c)

	GRP-GEN2	OP-UA2	60III-02	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN2	OP-UA2	63ZZZZ-02	PM	MACT ZZZZ	§63.6590(c)
	GRP-GEN3	OP-UA2	60III-03	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN3	OP-UA2	63ZZZZ-03	PM	MACT ZZZZ	§63.6590(c)
	GRP-GEN4	OP-UA2	60III-04	PM	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN4	OP-UA2	63ZZZZ-04	PM	MACT ZZZZ	§63.6590(c)

	GRP-GEN5	OP-UA2	60III-05	PM	NSPS III	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN5	OP-UA2	63ZZZZ-05	PM	MACT ZZZZ	§63.6590(c)
	GRP-GEN1	OP-UA2	60III-01	HC/VOC	NSPS III	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN1	OP-UA2	63ZZZZ-01	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-GEN2	OP-UA2	60III-02	HC/VOC	NSPS III	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN2	OP-UA2	63ZZZZ-02	HC/VOC	MACT ZZZZ	§63.6590(c)

	GRP-GEN3	OP-UA2	60III-03	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN3	OP-UA2	63ZZZZ-03	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-GEN4	OP-UA2	60III-04	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN4	OP-UA2	63ZZZZ-04	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-GEN5	OP-UA2	60III-05	HC/VOC	NSPS IIII	§60.4205(b); §60.4202(b)(2); §60.4204(f); §60.4205(b); §60.4205(f); §60.4206; §60.4207(b); §60.4211(a); §60.4211(c); §60.4211(e); §60.4211(e)(1); §60.4211(f); §60.4211(g); §60.4211(g)(1); §60.4211(g)(2); §60.4211(g)(3); §1039.105(b); §1039-Appendix I
	GRP-GEN5	OP-UA2	63ZZZZ-05	HC/VOC	MACT ZZZZ	§63.6590(c)
	GRP-TANKS	OP-UA3	60Kb-0001	VOC	NSPS Kb	§60.110b(a)

	GRP-TUBR1	OP-UA11	60KKKK-01	NOX	NSPS KKKK	§60.4320(a)-Table 1; §60.4320(a)-(b); §60.4325; §60.4333(a); §60.4400(a); §60.4400(b),(b)(1),(b)(4), (b)(6); §60.4340(a); §60.4375(b); §60.4330(a)(2); §60.4333(a); §60.4365(b) ; §60.4415(a)(1)
	GRP-TUBR2	OP-UA11	60KKKK-02	NOX	NSPS KKKK	§60.4320(a)-Table 1; §60.4320(a)-(b); §60.4325; §60.4333(a); §60.4400(a); §60.4400(b),(b)(1),(b)(4), (b)(6); §60.4340(a); §60.4375(a),(b); §60.4330(a)(2); §60.4333(a); §60.4365(a),(b); §60.4415(a)(1), (a)(2)
	GRP-TUBR1	OP-UA11	60KKKK-01	SO2	NSPS KKKK	§60.4320(a)-Table 1; §60.4320(a)-(b); §60.4325; §60.4333(a); §60.4400(a); §60.4400(b),(b)(1),(b)(4), (b)(6); §60.4340(a); §60.4375(a),(b); §60.4330(a)(2); §60.4333(a); §60.4365(a),(b); §60.4415(a)(1), (a)(2)
	GRP-TUBR2	OP-UA11	60KKKK-02	SO2	NSPS KKKK	§60.4320(a)-Table 1; §60.4320(a)-(b); §60.4325; §60.4333(a); §60.4400(a); §60.4400(b),(b)(1),(b)(4), (b)(6); §60.4340(a); §60.4375(a),(b); §60.4330(a)(2); §60.4333(a); §60.4365(a),(b); §60.4415(a)(1), (a)(2)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date:	Regulated Entity No.:	Permit No.:
Company Name:	Area Name:	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRP-GEN1	60III-01	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN1	63ZZZZ-01	CO			
	GRP-GEN2	60III-02	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN2	63ZZZZ-02	CO			

	GRP-GEN3	60III-03	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN3	63ZZZZ-03	CO			
	GRP-GEN4	60III-04	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN4	63ZZZZ-04	CO			
	GRP-GEN5	60III-05	CO	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN5	63ZZZZ-05	CO			
	GRP-GEN1	60III-01	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN1	63ZZZZ-01	NOX			

	GRP-GEN2	60III-02	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN2	63ZZZZ-02	NOX			
	GRP-GEN3	60III-03	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN3	63ZZZZ-03	NOX			
	GRP-GEN4	60III-04	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN4	63ZZZZ-04	NOX			
	GRP-GEN5	60III-05	NOX	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN5	63ZZZZ-05	NOX			

	GRP-GEN1	60III-01	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN1	63ZZZZ-01	PM			
	GRP-GEN2	60III-02	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN2	63ZZZZ-02	PM			
	GRP-GEN3	60III-03	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN3	63ZZZZ-03	PM			
	GRP-GEN4	60III-04	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN4	63ZZZZ-04	PM			

	GRP-GEN5	60III-05	PM	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN5	63ZZZZ-05	PM			
	GRP-GEN1	60III-01	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN1	63ZZZZ-01	HC/VOC			
	GRP-GEN2	60III-02	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN2	63ZZZZ-02	HC/VOC			
	GRP-GEN3	60III-03	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN3	63ZZZZ-03	HC/VOC			

	GRP-GEN4	60III-04	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN4	63ZZZZ-04	HC/VOC			
	GRP-GEN5	60III-05	HC/VOC	60.4209(a); 60.4211(e)(2); 60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4212	60.4211(g)(1); 60.4211(g)(2); 60.4211(g)(3); 60.4214(b)	60.4214(d); 60.4214(e)
	GRP-GEN5	63ZZZZ-05	HC/VOC			
	GRP-TANKS	60Kb-0001	VOC			
	GRP-TUBR1	60KKKK-01	NOX	60.4340(a); 60.4400(a); 60.4400(b); 60.4400(b)(1); 60.4400(b)(4)	60.4400(a); 60.4400(b); 60.4400(b)(1); 60.4400(b)(4)	60.4375(a) 60.4375(b)
	GRP-TUBR2	60KKKK-02	NOX	60.4340(a); 60.4400(a); 60.4400(b); 60.4400(b)(1); 60.4400(b)(4)	60.4400(a); 60.4400(b); 60.4400(b)(1); 60.4400(b)(4);	60.4375(a) 60.4375(b)
	GRP-TUBR1	60KKKK-01	SO2	60.4365(a); 60.4365(b); 60.4415(a)(1); 60.4415(a)(2)	60.4415(a)(1); 60.4415(a)(2)	

	GRP-TUBR2	60KKKK-02	SO2	60.4365(a); 60.4365(b); 60.4415(a)(1); 60.4415(a)(2)	60.4415(a)(1); 60.4415(a)(2)	
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**Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program**

Table 2a: Deletions

Date:	Regulated Entity No.:	Permit No.:
Company Name:	Area Name:	

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)

**Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program**

Table 2b: Deletions

Date:	Regulated Entity No.:	Permit No.:
Company Name:	Area Name:	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements

Form OP-UA2

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 4)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRP-GEN1	63ZZZZ-01	AREA	500+	06+			
GRP-GEN2	63ZZZZ-01	AREA	500+	06+			
GRP-GEN3	63ZZZZ-01	AREA	500+	06+			
GRP-GEN4	63ZZZZ-01	AREA	500+	06+			
GRP-GEN5	63ZZZZ-01	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.
01/23/2025	TBD	RN112029061

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
GRP-GEN1	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN2	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN3	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN4	60IIII-01	2005+	NONE	EMERG	CON	0406+
GRP-GEN5	60IIII-01	2005+	NONE	EMERG	CON	0406+

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)**

Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
GRP-GEN1	60III-01	DIESEL		10-		2017+	2016+
GRP-GEN2	60III-01	DIESEL		10-		2017+	2016+
GRP-GEN3	60III-01	DIESEL		10-		2017+	2016+
GRP-GEN4	60III-01	DIESEL		10-		2017+	2016+
GRP-GEN5	60III-01	DIESEL		10-		2017+	2016+

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 III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
GRP-GEN1	60III-01	E2237+		NO	YES	CERT		
GRP-GEN2	60III-01	E2237+		NO	YES	CERT		
GRP-GEN3	60III-01	E560-2237		NO	YES	CERT		
GRP-GEN4	60III-01	E560-2237		NO	YES	CERT		
GRP-GEN5	60III-01	E2237+		NO	YES	CERT		

Form OP-UA3

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
GRP-TANKS	60Kb-0001	PTLQ-3	10K-							

Form OP-UA I I

Stationary Turbine Attributes
Form OP-UA11 (Page 12)
Federal Operating Permit Program
Table 6a: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

Unit ID No.	SOP Index No.	Unit Type	Construction/Modification Date	Heat Input	Subject to Da	Service Type	NO _x Standard	Fuel Type
GRP-TURB1	60KKKK-01	SIMPLE	2005C	50-850	NO	NOTER	YES	NGO
GRP-TURB2	60KKKK-02	SIMPLE	2005C	50-850	NO	NOTER	YES	NGFO+

Stationary Turbine Attributes
Form OP-UA11 (Page 13)
Federal Operating Permit Program
Table 6b: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

Unit ID No.	SOP Index No.	75% of Peak	30 MW	Turbine Use	NO _x Control	NO _x Monitoring	Common Steam Header	Duct Burner
GRP-TURB1	60KKKK-01	NO	NO	ELCT	NO	ANNUAL		
GRP-TURB2	60KKKK-02	NO	NO	ELCT	NO	ANNUAL		

Stationary Turbine Attributes
Form OP-UA11 (Page 14)
Federal Operating Permit Program
Table 6c: Title 40 Code of Federal Regulations (40 CFR Part 60)
Subpart KKKK: Stationary Combustion Turbines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
01/23/2025	TBD	RN112029061

Unit ID No.	SOP Index No.	Location	SO ₂ Standard	Fuel Monitoring	Fuel Quality	Performance Test	Intermediate Storage	Fuel Schedules
GRP-TURB1	60KKKK-01	NO	NO	YES	PRCHS	SAMP		
GRP-TURB2	60KKKK-02	NO	NO	YES	PRCHS	SAMP		

OP-MON

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.:	RN No.: RN112029061	CN:CN606295137
Permit No.: TBD		Project No.: TBD
Area Name: Longhorn Data Center		
Company Name: Abilene DC I, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-TURB1 and GRP-TURB2		
Applicable Form: OP-UA11		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111		
SOP/GOP Index No.: 30TAC111A5		
Pollutant: PM		
Main Standard: Section 111.111(a)(1)(c)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-029		
Deviation Limit:		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type:		

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions

I. Identifying Information		
Account No.:	RN No.: RN112029061	CN:CN606295137
Permit No.: TBD	Project No.: TBD	
Area Name: Longhorn Data Center		
Company Name: Abilene DC I, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-TURB1 and GRP-TURB2		
Applicable Form: OP-UA11		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 111, Nonagricultural processes		
SOP/GOP Index No.: 30TAC111A5		
Pollutant: PM		
Main Standard: Section 111.151(a)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-P-029		
Deviation Limit:		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type:		