

Ethan Ibarguen

From: eNotice TCEQ
Sent: Tuesday, July 14, 2026 10:20 AM
To: joan.huffman@senate.texas.gov; jeff.barry@house.texas.gov
Subject: TCEQ Notice - Permit Number O2204
Attachments: TCEQ Notice - O2204_40596.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. Rhyan Stone with the Air Permits Division at (512) 239-1293.

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



THE TEXAS SENATE

Senator Joan Huffman: District 17

- Bills:
- [E-mail](#)
- [Press/Newsletters](#)
- [Office Information](#)
- [Committee Membership](#)
- [District Information](#)



Occupation: Attorney

Education: Louisiana State University, B.A., South Texas School of Law, J.D.

Legislative Experience: Senate Member: 2008 - present

Hometown: Houston

Party: Republican

Senator Joan Huffman started her career as a public servant in 1981. Upon earning her undergraduate degree from Louisiana State University, she became a secretary for the Harris County District Attorney's office. It was there that she became inspired by the work of prosecutors and decided to enroll in night classes at the South Texas College of Law while continuing to work full time.

Upon earning her law degree, Joan was hired as a prosecutor and advanced from misdemeanor court to Chief Felony Prosecutor, Special Crimes Gang Prosecutor, and Legal Counsel to the Organized Crime Narcotics Task Force. She served as lead prosecutor in over 100 jury trials, including murders, aggravated robberies, and sexual assaults of adults, and children. Senator Huffman earned a reputation as a fair and tough enforcer of the law both as a prosecutor and a twice elected Judge to the 183rd Criminal District Court in Harris County.

Senator Huffman was first elected to the Texas Senate in 2008 and has been re-elected five times. She currently serves as Chair of the Senate Committee on Finance, and as a senior member of the Senate Committee on Criminal Justice and the Legislative Budget Board.

Senator Huffman's pragmatic approach to problem-solving has allowed her to effectively represent her district and Texans. Her leadership has earned recognition from various advocacy and public safety organizations. Recently, she was named the "89th Legislature Senator of the Year" by the Combined Law Enforcement Associations of Texas, and received the "2025 Exemplary Conservative Award" from the Conservative Roundtable of Texas and the "2024 Luminary Award" from the Texas Healthcare & Bioscience Institute. She is also the only three-time recipient of the Texas District and County

Attorneys Association's "Law and Order Award" for her work to enhance public safety and victims' rights.

Senator Joan Huffman represents a diverse district which is comprised of Colorado, Jackson, Matagorda, and Wharton County and portions of Brazoria, Ft. Bend, Harris, and Waller County.

E-MAIL YOUR SENATOR

[Click here to e-mail](#) the Office of Senator Joan Huffman

Press Room

05/31/2025 

[Senator Joan Huffman Receives Final Legislative Approval for the State's Budget](#)

05/31/2025 

[Senator Joan Huffman Receives Final Legislative Approval to Increase School Safety Funding](#)

05/12/2025 

[Legislature Approves the Establishment of the Dementia Prevention and Research Institute of Texas](#)

03/25/2025 

[Senator Joan Huffman Receives Unanimous Senate Approval on the State's Budget](#)

02/20/2025 

[Senator Joan Huffman Files Senate Bill 5 & Senate Joint Resolution 3 to Create the Dementia Prevention and Research Institute of Texas](#)

[›more...](#)

Sign up for Senator Huffman's *E-Newsletter*:

FULL NAME

E-MAIL ADDRESS



Office Information

Capitol Address

District Address

The Honorable Joan Huffman
P.O. Box 12068
Capitol Station
Austin, TX 78711

16010 Barkers Point Ln
Suite 265
Houston, TX 77079

(512) 463-0117 (TEL)

(281) 497-2450 (TEL)

District Address

129 Circle Way, Suite 101
Lake Jackson, TX 77566

(979) 480-0994 (TEL)

(979) 480-9122 (FAX)

Committee Membership

- [Finance](#) — Chair
- [Criminal Justice](#)

District Analysis: District 17



- [District Profile: Population, Households, Education, Employment, Income and Analysis](#)
- [Population Analysis](#)
- [Precinct and Districts](#)
- [Cities and Census Designated Places](#)
- [School Districts](#)
- [General Election Analysis](#)

(Click the map to view a detailed district map in PDF format)



Profile

Biography

Legislation

Committees

Newsletters

Media

Contact

Rep. Barry, Jeff – District 29



Email

Capitol Address:

Room E2.814

P.O. Box 12910

Austin, Texas 78711-2910

(512) 463-0707

District Address:

2341 N Galveston

Pearland, Texas 77581

Bills Authored/Sponsored:

[Authored \(including Joint\)](#)

[Co-Authored](#)

[Sponsored \(including Joint\)](#)

[Co-Sponsored](#)

Member:

[Committee Appointments](#)

District 29 Analyses:

[District Map \(PDF\)](#).

[District Profile Reports \(PDF\)](#).

[Population Analysis \(PDF\)](#).

[School Districts \(PDF\)](#).

[Cities and CDPs \(PDF\)](#).

[Precincts within Districts \(PDF\)](#).

[Election Analysis \(PDF\)](#).

[ZIP Codes by District \(PDF\)](#).

Counties Represented:

Brazoria (part)

[Return to top](#)

Kids House

Texas Economic Development

Purchase A Texas Flag

Travel Texas

Work for Texas

Texas.gov



Texas House of Representatives

P.O. Box 12910

Austin, Texas 78711-2910

Support:

Directory of Support Offices

Accessibility Policy

Privacy Policy

Employment

Lake Jackson Branch Library

<https://www.mybcls.org> · Lake-Jackson

Library in Lake Jackson, TX

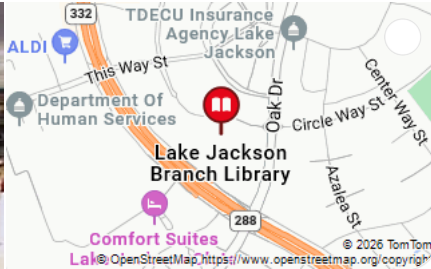
📍 250 Circle Way St, Lake Jackson, TX 77566

🕒 **Closed** · Opens 10 AM · [More hours](#) ▼

📞 (979) 415-2590



All images



Feedback

Deep dive into Lake Jackso...



Lake Jackson **branch**
library **website**



Lake Jackson library
contact number



Lake Jackson library
hours



city of Lake Jackson
library



Lake Jackson **tx** library



mybcls.org

<https://www.mybcls.org>

Lake Jackson | Brazoria County Library System, TX

Jul 1, 2026 · Lake Jackson - General Interest: Play Games for Books! Learn more about Lake Jackson branch.



CityLibrary

<https://citylibrary.com>

Lake Jackson Library - Contact, Hours, and Information | CityLibrary

The Lake Jackson Library serves 27,800 residents in the City of Lake Jackson and is one of the branches of the Brazoria County Library System. The public library maintains 549,520 volumes and ...



Facebook

<https://www.facebook.com>

Lake Jackson Library | Lake Jackson TX - Facebook

Lake Jackson Library, Lake Jackson. 4,967 likes · 250 talking about this · 2,865 ...

4.7/5 ★★★★★ (76) 468 likes

Followers: 4.2K

Location: 250 Circle Way, Lake Jackson, ...



mybcls.org

<https://www.mybcls.org>

Facilities • Lake Jackson Branch Library

View information about facilities in the community.



SchoolAndCollegeListings

<https://www.schoolandcollegelistings.com>

Lake Jackson Library, 250 Circle Way, Lake Jackson, TX (2026)

Mar 30, 2026 · Lake Jackson Library is a branch of the Brazoria County Library System. In addition to a large collection of printed resources we offer access to computers and the internet.



Maps - Apple

<https://maps.apple.com>

Lake Jackson Library in Lake Jackson, TX United States - Apple Maps

View details about Lake Jackson Library in Lake Jackson, TX United States on Apple Maps. Address, driving directions, images, nearby attractions and more.



Library Technology Guides

<https://librarytechnology.org>

Lake Jackson Library -- Brazoria County Library System

Address: 250 Circle Way Lake Jackson, Texas 77566 United States County: Brazoria Region: Houston
Area Phone: 979-415-2590 Connect to: Library Web Site Online Catalog Library details: Lake Jackson ...

Follow these links to contact your representatives:

Congressman Randy K. Weber, Sr.
U.S. Congressional District 14



Representative Jeff Barry
Texas House District 29



Senator Joan Huffman
Texas Senate District 17



Ms. Julie Pickren
State Board of Education District 7



Senator John Cornyn
U.S. Senate



Senator Ted Cruz
U.S. Senate



U.S. CONGRESSIONAL DISTRICTS FOR 2026 ELECTIONS

U.S. Congressional District 22

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 14, 2026

THE HONORABLE JOAN HUFFMAN
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 40596
Permit Number: O2204
Blue Cube Operations LLC
Edc-vcn
Freeport, Brazoria County
Regulated Entity Number: RN108772245
Customer Reference Number: CN604930784

Dear Senator Huffman:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.352777,28.9825&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 Joan Huffman
Page 2
July 14, 2026

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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 T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 14, 2026

THE HONORABLE JEFFREY BARRY
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 40596
Permit Number: O2204
Blue Cube Operations LLC
Edc-vcn
Freeport, Brazoria County
Regulated Entity Number: RN108772245
Customer Reference Number: CN604930784

Dear Representative Barry:

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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 Existing

2204

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	EDC-VCM
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2301 N BRAZOSPORT BLVD
City	FREEPORT
State	TX
ZIP	77541
County	BRAZORIA
Latitude (N) (##.#####)	28.986666
Longitude (W) (-###.#####)	95.379166
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	32519
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN108772245
What is the name of the Regulated Entity (RE)?	BLUE CUBE OPERATIONS
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2301 N BRAZOSPORT BLVD
City	FREEPORT
State	TX
ZIP	77541
County	BRAZORIA
Latitude (N) (##.#####)	28.986666
Longitude (W) (-###.#####)	-95.379166
Facility NAICS Code	
What is the primary business of this entity?	CHEMICAL MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604930784
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Blue Cube Operations LLC
Texas SOS Filing Number	802203371
Federal Tax ID	131872319
State Franchise Tax ID	32056817540
State Sales Tax ID	

Local Tax ID	
DUNS Number	79829795
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	BLUE CUBE OPERATIONS LLC
Prefix	MR
First	LEONARD
Middle	
Last	SCOTT
Suffix	
Credentials	
Title	INTERIM FREEPORT SITE LEADER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	604 HIGHWAY 332
Routing (such as Mail Code, Dept., or Attn:)	
City	LAKE JACKSON
State	TX
ZIP	77566
Phone (###-###-####)	9795293249
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	JESSICA NIETO(BLUE CUBE OPERA...)
Organization Name	BLUE CUBE OPERATIONS LLC
Prefix	MRS
First	JESSICA
Middle	
Last	NIETO
Suffix	
Credentials	
Title	SITE LEVERAGED EH&S LEADER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	604 HIGHWAY 332
Routing (such as Mail Code, Dept., or Attn:)	

City	LAKE JACKSON
State	TX
Zip	77566
Phone (###-###-####)	9795293267
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jnieto@olin.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if applicable)

Routing (such as Mail Code, Dept., or Attn:)

City

State

ZIP

Phone (###-###-####)

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

New Contact

Blue Cube Operations LLC

MRS

Terry

Lawson

Air Permit Writer

Responsible Official Contact

Domestic

604 HIGHWAY 332

LAKE JACKSON

TX

77566

9795293008

TLawson@olin.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	28 Deg 59 Min 12 Sec
3) Permit Longitude Coordinate:	95 Deg 22 Min 45 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application	No

through permit consolidation?

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP_1_2026_O2204 T5 Renewal Application.pdf

Hash

02858FDA61E2F0678337E7F5871A6E2EA2C8B285682437B962936BF3C2192017

MIME-Type

application/pdf

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

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

1. I am Jessica D Nieto, the owner of the STEERS account ER058857.
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 Existing 2204.
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: Jessica D Nieto OWNER OPERATOR

Account Number:	ER058857
Signature IP Address:	163.116.137.163
Signature Date:	2026-07-09
Signature Hash:	8D821F2EFB2A62AB2BF104940C40B2B15FA9B4896E7D4061FE399611B381BAB2
Form Hash Code at time of Signature:	3B89EF80B96257E388161CF8B5B747D59B6ACFA33E922A0B570FD6D8872EBAD2

Submission

Reference Number:	The application reference number is 940159
Submitted by:	The application was submitted by ER058857/Jessica D Nieto
Submitted Timestamp:	The application was submitted on 2026-07-09 at 15:08:58 CDT
Submitted From:	The application was submitted from IP address 163.116.137.163
Confirmation Number:	The confirmation number is 782109
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 2204

Additional Information

Application Creator: This account was created by Garrett B Shaw



Blue Cube Operations LLC*
604 Texas Highway 332
Lake Jackson, Texas 77566

July 9, 2026

Electronic Submittal via STEERS

Texas Commission on Environmental Quality
Air Permits Initial Review Team (APIRT), MC-161
P.O. Box 13087
Austin, TX 78711-3087

Blue Cube Operations LLC, CN604930784
EDC-VCM, RN108772245
Title V Permit O2204 Renewal Application

Dear APIRT Team Leader,

The purpose of this submittal is to apply for a Title V Renewal in compliance with 30 TAC Chapter 122, Subchapter, C §122.241 and §122.243, for Federal Operating Permit No. O2204, EDC-VCM. In addition, this permit action includes revisions necessary to incorporate applicable requirements resulting from EPA's 2024 HON amendments. Specifically, this submittal is intended to reflect new fenceline monitoring obligations and ethylene oxide fugitive emissions requirements. These revisions are required to ensure that the Title V permit O2204 remains current and accurately represents all federally enforceable requirements prior to the July 15, 2026, compliance deadline. Please note that Form OP-2 Revisions 11 and 12 request the manual entry of citations for 40 CFR Part 63, Subpart F (Heat Exchange Systems in Ethylene Oxide Service) and 40 CFR Part 63, Subpart G (Process Vents in Ethylene Oxide Service), respectively. The following forms are included in this submittal as part of the permit application:

- Form OP-CRO1
- Form OP-1
- Form OP-2
- Form OP-SUMR
- Form OP-UAs
- Form OP-REQ1
- Form OP-REQ3
- Form OP-PBRSUP
- Form OP-ACPS

For future correspondence regarding this permit application, please contact me at 979-529-3008 or tlawson@olin.com.

Sincerely,

Terry Lawson

Terry Lawson
Air Permit Writer

CC: US EPA Region 6
TCEQ Air Section Manager, Region 12

R6AirPermitsTX@EPA.gov
R12apdmail@tceq.texas.gov

Blue Cube Operations LLC

Permit O2204 EDC-VCM

Site Operating Permit Renewal Application

July 9, 2026

Table of Contents

Section A – Permit Area Process Description	A-1
Section B - Administrative Forms.....	B-1
Section C - Applicability Identification Forms	C-1
Section D – Compliance Certification Forms.....	D-1

Section A – Permit Area Process Description

Process Description

Ethylene Di-chloride (EDC) is produced by direct chlorination. This process involves reacting chlorine and ethylene in a boiling bed reactor in the presence of iron. The gas chlorine is supplied via pipeline from the liquefaction plant. Ethylene is supplied via pipeline from the light carbon plant.

Solids and heavies in the reactor bed are flow controlled for heavies removal and isolation of solids. EDC overheads from heavies distillation are recycled back to the reactor while bottoms are filtered and stored in light heavies byproduct tanks. Light materials separated from EDC are fed to a refrigerated exchanger and stored for feed to the lights recovery unit. There, acid is reacted out by adding cell effluent. The resulting EDC/ethyl chloride mixture is transferred via pipeline to another plant and recovered.

Vents from the EDC process are transferred to Unit V. In the event there is a problem at Unit V, these vents can be sent through the scrubber system and on to the flare.

In the reactor, EDC is produced along with byproducts. The process section contains reactors, heat removal equipment, condensers, distillation columns, pumps and related equipment. Process vents are sent to Halogen Acid Furnaces (HAF).

The oxy-chlorination section reacts oxygen, ethylene, and anhydrous hydrogen chloride (HCl) to form primarily ethylene dichloride. Water, carbon dioxide, carbon monoxide and trace quantities of other chlorinated hydrocarbons (RCL) are the byproducts. These RCLs are collected and sent to the HAF for further processing. Process vents are sent to the thermal oxidizing (THROX) unit. Ethylene dichloride produced is forwarded to the EDC drying section.

EDC drying section removes water and lower boiling components by distillation from the EDC produced in the oxychlorination section. Dry EDC from this section forwards to the EDC finishing section. The EDC finished section purifies EDC by distillation from the EDC cracking furnace section and removes both higher and lower boiling RCLs. The equipment consists of distillation towers, pumps, heat exchangers and related equipment. Purified EDC is stored and then fed to cracking furnaces.

The furnaces thermally crack finished EDC to Vinyl Chloride Monomer (VCM) and Hydrogen Chloride (HCl). The heat source for this reaction is the controlled combustion of fuel grade methane. Any vents and liquid wastes are sent to HAF units.

The HAF units and THROX units are used to incinerate organic waste streams, process vents and liquids from other sections of the plants. These streams are fed to the combustion devices along with necessary supplementary fuel, air and steam. The effluent gases from the units are water quenched and aqueous HCl is recovered by using scrubbers and wash tower.

Purified VCM is pumped from the finishing section to one of the four pressurized storage spheres, or it can be directly pumped to pipeline to customers.

Section B - Administrative Forms

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: RN108772245
CN: CN604930784
Account No.:
Permit No.: O2204
Project No.:
Area Name: EDC-VCM
Company Name: Blue Cube Operations LLC
II. Certification Type <i>(Please mark appropriate box)</i>
☐ Responsible Official ☒ 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

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

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u>Jessica D. Nieto</u> certify that I am the <u>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>July 9, 2026</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>SITE LEVERAGED EH&S LEADER</u>

**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: Blue Cube Operations LLC
B. Customer Reference Number (CN): CN604930784
C. Submittal Date (mm/dd/yyyy):
II. Site Information
A. Site Name:
B. Regulated Entity Reference Number (RN): RN108772245
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: Leonard L Scott
RO Title: Interim Freeport Site Leader
Employer Name: Blue Cube Operations LLC
Mailing Address: 604 Texas Highway 332
City: Lake Jackson
State: TX
ZIP Code: 77566
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 979-529-3249
Fax No.:
Email: FBCLEHS@olin.com

**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: Terry Lawson
Technical Contact Title: Air Permit Writer
Employer Name: Blue Cube Operations LLC
Mailing Address: 604 Texas Highway 332
City: Lake Jackson
State: TX
ZIP Code: 77566
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 979-529-3008
Fax No.:
Email: TLawson@olin.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Joan Huffman
B. State Representative: Jeff Barry
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:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: EDC-VCM
B. Physical Address: 2301 N. Brazosport Blvd.
City: Freeport
State: TX
ZIP Code: 77541
C. Physical Location:
D. Nearest City: Freeport
E. State: TX
F. ZIP Code: 77541

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

X.	Application Area Information (<i>continued</i>)
G.	Latitude (nearest second): 28° 59' 12"
H.	Longitude (nearest second): -95° 22' 45"
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:
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: Lake Jackson Library
B.	Physical Address: 250 Circle Way
	City: Lake Jackson
	ZIP Code: 77566
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: Terry Lawson
	Contact Mailing Address: 604 Texas Highway 332
	City: Lake Jackson
	State: TX
	ZIP Code: 77566
	Territory:
	Country:
	Foreign Postal Code:
	Internal Mail Code:
	Telephone No.: 979-529-3008

**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:

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

Date: July 9, 2026	
Permit No.: O2204	
Regulated Entity No.: RN108772245	
Company Name: Blue Cube Operations LLC	
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	

**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: July 9, 2026
Permit No.: O2204
Regulated Entity No.: RN108772245
Company Name: Blue Cube Operations LLC

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	MS-C	NO	N/A	OP-UA _s OP-REQ1	N/A	Blue Cube (Blue Cube) Operations LLC requests updates to unit sources whose UA forms have been updated since the last renewal. In addition, Blue Cube is requesting to update the Preconstruction Authorizations. Please see the attached Form OP-REQ1 and OP-PBRSUP. Additions have been bolded and italicized and deletions have been marked with a strikethrough. Changes within OP-REQ1 are additionally highlighted yellow for visibility.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
2	MS-A	NO	OC5RX2110	OP-SUMR	106.264	Olin submitted an OP-Notify (Project No. 33593) to authorize the replacement of a Catoxid reactor, FIN: OC5RX2110. This is a replacement in kind. This action did not trigger any new regulatory applicability or change in emissions.
3	MS-A	NO	OC5U5FU3 OC5U5B401 OC5U5B402	OP-SUMR	106.373[169519] 106.261[169519]	Olin submitted an OP-Notify (Project No. 33972) to authorize the installation of additional fugitive components for EPN OC5U5FU3 and process drums vented to EPNs OC5U5B401 and OC5U5B402. This action did not trigger any new regulatory applicability or change in emissions.
N/A	N/A	N/A	N/A	N/A	N/A	Olin submitted an OP-Notify (Project No. 34138) for PBR 106.261/262. These PBRs have been cancelled. This OP-Notify is being included for completeness purposes.
4	MS-A	NO	OC5U5FU4	OP-SUMR	106.261[171841] 106.262[171841] 106.264[171841]	Olin submitted an OP-Notify (Project No. 34954) to authorize the replacement in kind of process drums routed to FIN: OC5U5FU4. This action did not trigger any new regulatory applicability or change in emissions.
N/A	N/A	N/A	N/A	N/A	N/A	Olin submitted an OP-Notify (Project No. 35184) for Standard Permit 170808. This Standard Permit has been cancelled. This OP-Notify is being included for completeness purposes.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
N/A	N/A	N/A	N/A	N/A	N/A	Olin submitted an OP-Notify (Project No. 34138) for Standard Permit 170808. This Standard Permit has been cancelled. This OP-Notify is being included for completeness purposes.
5	MS-A	NO	OC5U5FU7 OC5PT2115	OP-SUMR	106.261[173741] 106.262[173741] 106.264[173741]	Olin submitted an OP-Notify (Project No. 36034) to authorize the installation of additional fugitive components for EPN OC5U5FU7 and a replacement in kind of existing storage tank EPN OC5PT2115. This action did not trigger any new regulatory applicability or change in emissions.
N/A	N/A	N/A	N/A	N/A	N/A	Olin submitted an OP-Notify (Project No. 36424) for PBR 106.261/262. These PBRs have been cancelled. This OP-Notify is being included for completeness purposes.
N/A	N/A	N/A	N/A	N/A	N/A	Olin submitted an OP-Notify (Project No. 36605) for Standard Permit 176062. This Standard Permit has been cancelled. This OP-Notify is being included for completeness purposes.
N/A	N/A	N/A	N/A	N/A	N/A	Olin submitted an OP-Notify (Project No. 36900) for PBR 106.371. This PBR has been cancelled. This OP-Notify is being included for completeness purposes.
6	MS-A	NO	OC5U5FU7	OP-SUMR	106.262[177757] 106.264[177757]	Olin submitted an OP-Notify (Project No. 37241) to authorize the replacement in kind of a process drum routed to EPN: OC5U5FU7. This action did not trigger any new regulatory applicability or change in emissions.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
7	MS-A	NO	A70ECFU1	OP-SUMR	106.261[179973] 106.262[179973] 106.264[179973]	Olin submitted an OP-Notify (Project No. 38146) to authorize the replacement in kind of a process drum routed to EPN: A70ECFU1. This action did not trigger any new regulatory applicability or change in emissions.
8	MS-A	NO	A35MRFU6	OP-SUMR	106.261[183219] 106.264[183219]	Olin submitted an OP-Notify (Project No. 40029) to authorize the replacement in kind of a process drum routed to EPN: A35MRFU6. This action did not trigger any new regulatory applicability or change in emissions.
9	MS-A	NO	OC5U5FU7	OP-SUMR	106.261[183251] 106.262[183251] 106.264[183251] 106.262[183287] 106.264[183287]	Olin submitted an OP-Notify (Project No. 40062) to authorize the replacement in kind of process drums routed to EPN: OC5U5FU7. This action did not trigger any new regulatory applicability or change in emissions.
10	MS-C	NO	OC5U5FU4 OC5U5FU7	OP-UA12	N/A	This revision establishes provisional terms and conditions resulting from EPA's 2024 HON amendments. Specifically, by selection of the SOP Index 63H-ALL on OP-UA12, this submittal represents new ethylene oxide fugitive emissions requirements in Part 63, Subpart H.

			Unit/Group	Process		
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
11	MS-C	NO	PROU5	OP-UA60 OP-REQ3	N/A	This revision establishes provisional terms and conditions resulting from EPA's 2024 HON amendments. Specifically, Olin is requesting manual entry for citations in Part 63, Subpart F related to Heat Exchange Systems, units OC5U5CT1 and OC5U5CT2, in ethylene oxide service. This applicability is addressed with unit PROU5. Please add §63.104(g)(6) and §63.104(h)(6) as shown in the OP-REQ3 to the applicable citations for Part 63, Subpart F. Additions have been bolded, italicized, and highlighted yellow for visibility.
12	MS-C	NO	OC5U5B01 OC5U5B02 OC5U5B401 OC5U5B402	OP-REQ3	N/A	This revision establishes provisional terms and conditions resulting from EPA's 2024 HON amendments. Specifically, Olin is requesting manual entry for citations in Part 63, Subpart G related to Process Vents in ethylene oxide service. Please add § 63.113(j), § 63.108, and § 63.124 as shown in the OP-REQ3 to the applicable citations for to Part 63, Subpart G. Additions have been bolded, italicized, and highlighted yellow for visibility.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
13	MS-C	YES	AFUFLM OCFUFLM	OP-SUMR OP-UA12	N/A	This revision establishes provisional terms and conditions resulting from EPA's 2024 HON amendments. Specifically, by selection of the SOP Index 63H-ALL in OP-UA12, this submittal represents new fenceline monitoring obligations regulated in Part 63, Subpart H. Olin has established these Unit IDs to represent fenceline monitoring for Plant A and Oyster Creek. No preconstruction authorization is required for the fenceline monitoring program.
14	MS-C	NO	A70ST401A OC5ST2485 OC5ST2486 OC9ST270 OC9U5LRUL A70ECFU3 OC5U5FU4 OC5U5FU7 OC9U1FU4	OP-UA03 OP-UA04	N/A	Olin is requesting to remove 40 CFR Part 63, Subpart EEEE high-level applicability and add low-level applicability to these sources.
15	MS-C	NO	A70ECFU3	OP-SUMR OP-UA12	N/A	Olin is requesting to combine fugitive sources A70ECFU3A and A70ECFU3B into a single source, A70ECFU3, to better reflect how the source is represented in NSR permits.
16	MS-C	NO	OC5U5FU4	OP-SUMR OP-UA12	N/A	Olin is requesting to combine fugitive sources OC5U5FU4A and OC5U5FU4B into a single source, OC5U5FU4, to better reflect how the source is represented in NSR permits.
17	MS-C	NO	OC5U5FU7	OP-SUMR OP-UA12	N/A	Olin is requesting to combine fugitive sources OC5U5FU7A and OC5U5FU7B into a single source, OC5U5FU7, to better reflect how the source is represented in NSR permits.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
18	MS-C	NO	OC9U1FU4	OP-SUMR OP-UA12	N/A	Olin is requesting to combine fugitive sources OC9U1FU4A and OC9U1FU4B into a single source, OC9U1FU4, to better reflect how the source is represented in NSR permits.

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

Date: July 9, 2026	
Permit No.: O2204	
Regulated Entity No.: RN108772245	
Company Name: Blue Cube Operations LLC	
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

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

Date	Permit No.	Regulated Entity No.
July 9, 2026	O2204	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		A14ECMLPSA	OP-UA04	LOADING		93978	
		A24ECLR1	OP-UA04 OP-UA15	A24 T/T AND R/C LOADING RACK		106.261/11/01/2003 [143783], 106.262/11/01/2003 [143783]	
	1, 8	A35MRFU6	OP-UA12	MARINE TERMINAL FUGITIVES		93978, <i>106.262/11/01/2003[183219, 181379, 180543, 177700, 176914, 168977], 106.264/09/04/2000[183219]</i>	
		A35MRLR1	OP-UA04	A35 TRUCK LOADING RACK		93978	
	1	A40ECFU2	OP-UA12	EDC STORAGE AREA FUGITIVES		48715, <i>106.262/11/01/2003[169163]</i>	
		A40ECST80A	OP-UA03	V-800A STORAGE TANK		48715, 106.261/11/01/2003 [143783], 106.262/11/01/2003 [143783]	
		A40ECST80B	OP-UA03	V-800B STORAGE TANK		48715, 106.261/11/01/2003 [143783], 106.262/11/01/2003 [143783]	
	1	A50ECFU3	OP-UA12	FUGITIVES		93978, <i>106.262/11/01/2003 [177311]</i>	
		A50ECST10	OP-UA03	V-5010 TANK		93978	

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

Date	Permit No.	Regulated Entity No.
July 9, 2026	O2204	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		A50ECST20	OP-UA03	V-5020 TANK		93978	
		A50ECST30	OP-UA03	V-5030 TANK		93978	
	1, 7	A70ECFU1	OP-UA12	EDC PROCESS AREA FUGITIVES		48715, 106.261/11/01/2003 [109512, 152173, 158237, 166466, 170921, 175664, 179973], 106.262/11/01/2003 [151044, 152173, 158237, 163168, 164330, 166466, 166857, 170921, 171505, 172450, 175664, 179973], 106.264/09/04/2000[179973] 106.532/09/04/2000	
	15	A70ECFU3A A70ECFU3	OP-UA12	EDC/NPA FUGITIVES – HON EDC/NPA FUGITIVES – HON & OLD		48715, 106.261/11/01/2003 [154713], 106.262/11/01/2003 [154713]	
D	15	A70ECFU3B	OP-UA12	EDC/NPA FUGITIVES – OLD		48715	
		A70ECGE503	OP-UA02	FIREWATER PUMP ENGINE		106.511/09/04/2000	
		A70ECLR1	OP-UA04	TRUCK LOADING AND UNLOADING RACK		48715, 106.261/11/01/2003 [143783], 106.262/11/01/2003 [143783], 106.472/09/04/2000	

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

Date	Permit No.	Regulated Entity No.
July 9, 2026	O2204	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	1	A70ECST402	OP-UA03	V-402A STORAGE TANK		48715 106.262/11/01/2003 <i>[78008]</i>	
		A70ECST502	OP-UA03	V-502 STORAGE TANK		48715, 106.261/11/01/2003 [143783], 106.262/11/01/2003 [143783], 106.478/09/04/2000	
		A70ECST503	OP-UA03	FIREWATER DIESEL TANK		106.472/09/04/2000	
	1	A70ECST51A	OP-UA03	STORAGE TANK V-501A		48715, 120549	
	1	A70ECST51B	OP-UA03	STORAGE TANK V-501B		48715, 120549	
		A70R101	OP-UA48	REACTOR R-101		48715	
	14	A70ST401A	OP-UA03	V-401A EDC/WATER TANK		48715	
		A70T201	OP-UA17	DISTILLATION COLUMN T-201		48715	
		A70T301	OP-UA17	T-301 DISTILLATION COLUMN		48715	
		A70T401	OP-UA17	DISTILLATION COLUMN T-401		48715	
		A70T402	OP-UA17	DISTILLATION COLUMN T-402		48715	
		A70VCPROC	OP-UA56	EDC DIRECT CHLORINATION PROCESS		48715	

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

Date	Permit No.	Regulated Entity No.
July 9, 2026	O2204	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	13	<i>AFUFLM</i>	<i>OP-UA12</i>	<i>Plant A Fenceline Monitoring</i>		<i>No preconstruction authorization applies.</i>	
		OC1LR803	OP-UA04	RAILCAR UNLOADING RACK 803		19041	
		OC1U1FU2	OP-UA12	CHLORINE FUGITIVES		19041, 106.261/11/01/2003 [160393], 106.262/11/01/2003 [160393]	
		OC5DGRS	OP-UA16	PUMP SHOP DEGREASER (UNIT 5)		19041	
		OC5DU2030	OP-UA17	T-2030 HIBOIL COLUMN		19041	
		OC5DU2040	OP-UA17	T-2040 VACUUM COLUMN		19041	
		OC5DU2170	OP-UA17	T-2170 HEADS COLUMN		19041	
		OC5PT2100	OP-UA03	RCL DAY TANK		19041	
		OC5PT2110	OP-UA03	RCL DAY TANK		19041	
	5	OC5PT2115	OP-UA03	CATOXID, RCL DAY TANK		19041, <i>106.264/09/04/2000[173741]</i>	
		OC5RX101A	OP-UA48	OXY REACTOR R-101A		19041	
		OC5RX102A	OP-UA48	OXY REACTOR R-102A		19041	
		OC5RX103A	OP-UA48	OXY REACTOR R-103A		19041	

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

Date	Permit No.	Regulated Entity No.
July 9, 2026	O2204	RN108772245

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
		OC5RX104A	OP-UA48	OXY REACTOR R-104A		19041	
		OC5RX2100	OP-UA01 OP-UA48	CATOXID REACTOR		19041	
	2	OC5RX2110	OP-UA01 OP-UA48	CATOXID REACTOR		19041, <i>106.264/09/04/2000</i>	
		OC5RX2120	OP-UA48	OXY REACTOR-AIR BASED		19041	
		OC5RX2140	OP-UA48	OXY REACTOR-OVR		19041	
		OC5SR2150	OP-UA17	T-2150 CO2 STRIPPER		19041	
		OC5SR2165	OP-UA17	T-2165 EDC STRIPPER		19041	
		OC5SR2444	OP-UA17	T-2444 WASTEWATER STRIPPER		19041	
		OC5ST2105	OP-UA03	V-2105 KEROSENE STORAGE TANK		19041	
		OC5ST2160	OP-UA03	SOLVENT STORAGE TANK V- 2160		19041	
		OC5ST2170	OP-UA03	WET EDC STORAGE TANK		19041	
	14	OC5ST2485	OP-UA03	V-2485 STORAGE TANK		19041, 106.261/11/01/2003 [137821], 106.262/11/01/2003 [137821], 106.478/09/04/2000 [137821]	

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	14	OC5ST2486	OP-UA03	V-2486 STORAGE TANK		19041, 106.261/11/01/2003 [137821], 106.262/11/01/2003 [137821], 106.478/09/04/2000 [137821]	
		OC5ST250	OP-UA03	STORAGE TANK V-250		19041	
		OC5ST436	OP-UA03	OFF-SPEC WATER TANK		19041	
		OC5ST5	OP-UA03	D5 CARBON TETRACHLORIDE TANK		19041	
		OC5T118	OP-UA17	T-118 DISTILLATION COLUMN		106.262/11/01/2003 [154417], 106.264/09/04/2000 [154417]	
		OC5T140	OP-UA17	T-140 DISTILLATION COLUMN		19041	
		OC5T20	OP-UA17	T-20 DISTILLATION COLUMN		19041	
		OC5T240	OP-UA17	T-240 DISTILLATION COLUMN		19041	
		OC5T260	OP-UA17	T-260 DISTILLATION COLUMN		19041	
		OC5T444	OP-UA17	T-444 RCL STRIPPER (PACKED)		19041	
		OC5T445	OP-UA17	T-445 RCL STRIPPER (PACKED)		19041	
	12	OC5U5B01	OP-UA06 OP-UA15	T-2401 FLAMELESS THERMAL OXIDIZER		19041, 106.261/11/01/2003 [137679], 106.262/11/01/2003 [137679]	

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	12	OC5U5B02	OP-UA06 OP-UA15	T-2421 FLAMELESS THERMAL OXIDIZER		19041, 106.261/11/01/2003, 106.262/11/01/2003	
	1, 3, 12	OC5U5B401	OP-UA06 OP-UA15	FTB-401 THROX		19041, 120549 , 150623, 106.261/11/01/2003 [109512, 137679, 137821, 120405, 143783, 169519], 106.262/11/01/2003 [120405, 137679, 137821, 143783, 154417, 157005], 106.264/09/04/2000 [154417, 157005], 106.472/09/04/2000, 106.476/09/04/2000 [120405], 106.478/09/04/2000 [137821]	
	1, 3, 12	OC5U5B402	OP-UA06 OP-UA15	FTB-402 THROX		19041, 120549 , 150623, 106.261/11/01/2003 [109512, 137679, 137821, 120405, 143783, 169519], 106.262/11/01/2003 [120405, 137679, 137821, 143783, 154417, 157005], 106.264/09/04/2000 [154417, 157005], 106.472/09/04/2000, 106.476/09/04/2000 [120405], 106.478/09/04/2000 [137821]	

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		OC5U5CT1	OP-UA13	COOLING TOWER CT-320		19041	
		OC5U5CT2	OP-UA13	COOLING TOWER CT-2320		19041	
		OC5U5D497	OP-UA15	GROUNDWATER STRIPPER FEED TANK		106.352/09/04/2000	
		OC5U5DU30	OP-UA17	EDC HEAVIES REMOVAL COLUMN T-30		19041	
		OC5U5DU40	OP-UA17	COLUMN T-40		19041	
	1	OC5U5FU1	OP-UA12	FUGITIVES AREA #1		19041, 106.261/11/01/2003 [145884, 151394, 160393, 166618, 176901, 183305], 106.262/11/01/2003 [145884, 149692, 151394, 160393, 165219, 166464, 166618, 167776, 167992, 174663, 174662, 175085, 176337, 176779, 176780, 176913, 176901, 179974, 183305]	
	1	OC5U5FU2	OP-UA12	FUGITIVES AREA #2		19041, 106.261/11/01/2003 [145884, 160393, 172215, 174276, 175828] , 106.262/11/01/2003 [145884, 149692, 160393, 165401, 172215, 174276, 175828]	

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	1, 3	OC5U5FU3	OP-UA12	FUGITIVES AREA #3		19041, 106.261/11/01/2003 [140541, 145884, 152989, 160901, 165943, 166358, 170658, 178038], 106.262/11/01/2003 [140541, 145884, 152989, 153502, 156211, 160136, 165943, 170658, 178038] 106.373/09/04/2000[169519]	
	1, 4, 10, 16	OC5U5FU4A OC5U5FU4	OP-UA12	FUGITIVES AREA #4 – HON FUGITIVES AREA #4 – HON, OLD, & Ethylene Oxide		19041, 150623, 106.261/11/01/2003 [137679, 163303, 166618, 171841, 174861, 177310, 177752, 177955, 177931, 178625, 179024, 179465, 179847, 180018, 183305], 106.262/11/01/2003 [137679, 160393, 163303, 165401, 166618, 166739, 169350, 171598, 171841, 173399, 177309, 177310, 177752, 177955, 177931, 178625, 179024, 179465, 179847, 180018, 183305], 106.264/09/04/2000 [171841]	
D	16	OC5U5FU4B	OP-UA12	FUGITIVES AREA #4 (UNLOADING) – OLD		19041, 150623	

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	1	OC5U5FU5	OP-UA12	FUGITIVES AREA #5		19041, 106.261/11/01/2003 [160393, 166618 , 169460 , 177472 , 177931 , 178321 , 180481], 106.262/11/01/2003 [160136, 160393, 166618 , 169460 , 174758 , 177472 , 177931 , 178321 , 178243 , 180481]	
	1	OC5U5FU6	OP-UA12	FUGITIVES AREA #6		19041,106.261/11/01/2003 [145884, 160393, 166618 , 174862 174890 , 174836 , 175828 , 175599 , 177181 , 177372 , 177955 , 183305], 106.262/11/01/2003 [145884, 160136, 160393, 165401 , 166618 , 174354 , 174385 , 174837 , 174862 , 175828 , 175599 , 177181 , 177372 , 177150 , 177955 , 178243 , 183305]	

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	1, 5, 6, 9, 10, 17	OC5U5FU7A OC5U5FU7	OP-UA12	FUGITIVES AREA #7 – HON FUGITIVES AREA #7 – HON, OLD, & Ethylene Oxide		19041, 106.261/11/01/2003 [120405, 137821, 151394, 152989, 166234, 167152, 167696, 168049, 169400, 169511, 172622, 173407, 173741, 174241, 176186, 176664, 177371, 177698, 177699, 178092, 178153, 178154, 178261, 180772, 181076, 182904, 183259, 183251, 183197, 183305], 106.262/11/01/2003 [120405, 137821, 149692, 149692, 166144, 166234, 151394, 152989, 156211, 167152, 167696, 168049, 169400, 169511, 172622, 168264, 173407, 173741, 174241, 176186, 176664, 177371, 177698, 177465, 177699, 177757, 177987, 178092, 177870, 178154, 178261, 180772, 181076, 181857, 182904, 183259, 183251, 183287, 183305, 183197], 106.476/09/04/2000 [120405], 106.478/09/04/2000 [137821], 106.264/09/04/2000 [173741, 177757, 183251, 183259, 183287]	
D	17	OC5U5FU7B	OP-UA12	FUGITIVES AREA #7 – OLD		19041	
		OC5U5GE500	OP-UA02	EMERGENCY GENERATOR ENGINE		106.511/09/04/2000	

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		OC5U5H201	OP-UA05	F-201 FURNACE		19041	
		OC5U5H202	OP-UA05	F-202 FURNACE		19041	
		OC5U5H203	OP-UA05	F-203 FURNACE		19041	
		OC5U5H204	OP-UA05	F-204 FURNACE		19041	
		OC5U5H206	OP-UA05 OP-UA06 OP-UA15	CATOXID, START-UP AIR HEATER		106.183/09/04/2000	
		OC5U5H207	OP-UA05 OP-UA06 OP-UA15	CATOXID, START-UP AIR HEATER		106.183/09/04/2000	
		OC5U5H208	OP-UA05 OP-UA06 OP-UA15	FTO T-2401 START-UP HEATER		106.183/09/04/2000	
		OC5U5H209	OP-UA05 OP-UA06 OP-UA15	FTO T-2402 START-UP HEATER		106.183/09/04/2000	
		OC5U5LR1	OP-UA04	TANK TRUCK UNLOADING RACK		19041, 106.261/11/01/2003 [137816], 106.262/11/01/2003 [137816]	

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		OC5U5LR2	OP-UA04	ISOCONTAINER LOADING AND UNLOADING RACK		19041, 106.261/11/01/2003 [137816], 106.262/11/01/2003 [137816]	
		OC5U5RX125	OP-UA48	OXY REACTOR R-125		19041	
		OC5U5ST130	OP-UA14	V-130 EDC/WATER SEPARATOR		19041,106.262/11/01/2003 [157005], 106.264/09/04/2000 [157005]	
		OC5U5ST500	OP-UA03	EMERGENCY GENERATOR ENGINE DIESEL TANK		19041	
		OC5U5STV10	OP-UA03	RECYCLE EDC STORAGE TANK V-10		19041	
		OC5U5T498	OP-UA15	GROUNDWATER STRIPPER		106.352/09/04/2000	
		OC5U5TL1	OP-UA04	TRUCK LOADING RACK		106.261/11/01/2003, 106.262/11/01/2003	
		OC5U5TL2	OP-UA04	TRUCK LOADING AND UNLOADING RACK		106.261/11/01/2003, 106.262/11/01/2003	
		OC5U5UL1	OP-UA04	TRUCK UNLOADING RACK		19041	
		OC5U5UL2	OP-UA04	TRUCK UNLOADING RACK		19041	
		OC5U5ULRTR	OP-UA04	TANK TRUCK UNLOADING RACK		19041	
		OC9ST260	OP-UA03	STORAGE TANK V-260		19041	

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		OC9ST261	OP-UA03	STORAGE TANK V-261		19041	
		OC9ST262	OP-UA03	STORAGE TANK V-262		19041	
	14	OC9ST270	OP-UA03	V-270 STORAGE TANK		19041, 106.261/11/01/2003 [120405], 106.262/11/01/2003 [120405], 106.476/09/04/2000 [120405]	
	1, 18	OC9U1FU4A OC9U1FU4	OP-UA12	VINYL STORAGE AREA FUGITIVES		19041, 150623 , 106.261/11/01/2003 [120405, 137821, 152989, 180283, 180876], 106.262/11/01/2003 [120405, 137821, 152989, 161007, 171872, 174877, 175704, 180283, 180876], 106.476/09/04/2000 [120405], 106.478/09/04/2000 [137821]	
D	18	OC9U1FU4B	OP-UA12	VINYL STORAGE AREA UNLOADING FUGITIVES		19041, 150623	
	14	OC9U5LRUL	OP-UA04	RAILCAR UNLOADING RACK		19041	
A	13	OCFUFLM	OP-UA12	Oyster Creek Fenceline Monitoring		No preconstruction authorization applies.	
		PROEDC	OP-UA57 OP-UA60	PROCESS UNIT ID FOR EDC/NPA, EDC STORAGE & LOADING		48715	

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	11	PROU5	OP-UA57 OP-UA60	PROCESS UNIT ID FOR VINYL CHLORIDE UNIT 5/EDC		19041	
		PROU5EDC	OP-UA56	EDC OXYCHLORINATION PROCESS		19041	
		PROU5VCM	OP-UA56	VINYL CHLORIDE PROCESS		19041	

Section C - Applicability Identification Forms

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 1)
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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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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.
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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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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>Process Wastewater Streams (continued)</i>	
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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
Process Wastewater Streams (continued)		
24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	☐ 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	☐ Yes ☒ No
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	☐ Yes ☒ No
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	☒ Yes ☒ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <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)	
<i>Containers</i>	
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
<i>Drains</i>	
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)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	☐ Yes ☐ No
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <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)	
<i>Applicability (continued)</i>	
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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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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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.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐ Yes ☒ No
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i>	☒ Yes ☐ No
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i>	☒ Yes ☐ No
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
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
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
6. The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☒ No
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
8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☒ Yes ☐ No
9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <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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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)	
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.	
40 CFR Part 63, Subpart EEEE (OLD MACT), Subpart ZZZZ (RICE MACT) and Subpart DDDDD (Boiler MACT)	

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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 ☐ Yes ☒ No ☐ N/A
2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
1. The application area includes units for which federally enforceable emission limitations have been established by certification.	☒ Yes ☐ No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐ Yes ☒ No
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ No
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <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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For GOP applications, answer ONLY these questions unless otherwise directed.

XI. Miscellaneous (continued)		
E. Title IV - Acid Rain Program		
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐ Yes ☒ No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	☐ Yes ☒ No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	☐ Yes ☒ No
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program		
1.	The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <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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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

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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

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XI. Miscellaneous (continued)	
J. Title 30 TAC Chapter 101, Subchapter H (continued)	
4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <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

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XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring	
1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <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

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XI. Miscellaneous (continued)	
L. Compliance Assurance Monitoring (continued)	
9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☐ No
12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☐ No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times	
1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <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

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <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

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Date	Permit No.	Regulated Entity No.
July 9, 2026	O2204	RN108772245

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

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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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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
19041	03/20/2024	120549	06/20/2023		
48715	08/02/2024	150623	03/30/2018		
83788	07/26/2024				
93978	11/10/2022				

I. Permits by Rule C(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
106.122	09/04/2000	106.372	09/04/2000		
106.183	09/04/2000	106.472	09/04/2000		
106.244	09/04/2000	106.476	09/04/2000		
106.261	11/01/2003	106.478	09/04/2000		
106.262	11/01/2003	106.511	09/04/2000		
106.263	11/01/2003	106.532	09/04/2000		
106.264	09/04/2000				
106.352	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

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	A14ECMLPSA	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(d) § 115.213(d)(3) [G]§ 115.213(d)(5) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(ii)
	A24ECLR1	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(b) § 115.212(a)(3)(B) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)
	A24ECLR1	OP-UA04	R5211-02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(b) § 115.212(a)(3)(B) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)
	A24ECLR1	OP-UA04	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(b) § 63.113(c)(1) § 63.113(c)(1)(i) § 63.113(h) [G]§ 63.115(f) § 63.116(b)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	A24ECLR1	OP-UA04	63G-02	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(b) § 63.113(c)(1) § 63.113(c)(1)(i) § 63.113(h) [G]§ 63.115(f) § 63.116(b)
	A35MRLR1	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(b) § 115.212(a)(3)(B) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)
	A40ECFU2	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
	A40ECFU2	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	A40ECFU2	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
	A40ECST80A	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	A40ECST80A	OP-UA03	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(2) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m)
	A40ECST80B	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)
	A40ECST80B	OP-UA03	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(e) § 63.119(a)(1) § 63.119(e)(2) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m)
	A50ECFU3	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	A50ECST10	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)
	A50ECST10	OP-UA03	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	A50ECST20	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)
	A50ECST20	OP-UA03	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	A50ECST30	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)
	A50ECST30	OP-UA03	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(b) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.119(b)(5)(i) § 63.119(b)(5)(ii) § 63.119(b)(5)(iii) § 63.119(b)(5)(iv) § 63.119(b)(5)(v) § 63.119(b)(5)(vi) § 63.119(b)(5)(vii) [G]§ 63.119(b)(5)(viii) § 63.119(b)(6) § 63.120(a)(4) § 63.120(a)(7)
	A70ECFU1	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
	A70ECFU1	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	A70ECFU1	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
15	A70ECFU3A A70ECFU3	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
15	A70ECFU3A A70ECFU3	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
15	A70ECFU3A A70ECFU3	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
15	A70ECFU3B A70ECFU3	OP-UA12	60VV-ALL	VOC	40 CFR Part 60, Subpart VV	ALL
14, 15	A70ECFU3B A70ECFU3	OP-UA12	63EEEE-01 63EEEEH-ALL	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE ALL
	A70ECGE503	OP-UA02	R7ICI-01	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)
	A70ECGE503	OP-UA02	60IIII-01	NMHC and NOX	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218
	A70ECGE503	OP-UA02	60IIII-01	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	A70ECGE503	OP-UA02	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)
	A70ECLR1	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(b) § 115.212(a)(2) § 115.212(a)(3)(B) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)
	A70ECLR1	OP-UA04	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)
	A70ECST402	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
	A70ECST502	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
	A70ECST502	OP-UA03	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)
	A70ECST51A	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)

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	ID No.	Applicable Form			Name	Standard(s)
	A70ECST51B	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)
	A70ST401A	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)
14	A70ST401A	OP-UA03	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE §63.2346–Table 4.1.a I §63.1062(a), (a)(1) §63.1063(a)(1)(i), (a)(2)(i)–(vi), (a)(2)(ix) §63.1063(b)(1)–(4), (e)(1)–(2) §63.2346(a) §63.2346(a)(1)–Table 2.1.a.ii §63.2346(a)(3) §63.2350(a) §63.2378(a)–Table 10.1.a.ii §63.2378(a)–Table 10.3.a.i §113.540 §63.1063(a)(2)(viii) §63.1063(a)(2)(viii)(A) §63.1063(a)(1)(i)(B)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
13	AFUFLM	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
	OC1LR803	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)
	OC1U1FU2	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	OC1U1FU2	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
	OC5DGRS	OP-UA16	R5412-01	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) § 115.411(1) § 115.411(2) [G]§ 115.412(1)(A) § 115.412(1)(C) § 115.412(1)(D) [G]§ 115.412(1)(F)
	OC5RX2100	OP-UA01 OP-UA48	63G-01	HCL AND CL2	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(b) § 63.113(c)(1) § 63.113(c)(1)(i) § 63.113(h) [G]§ 63.115(f) [G]§ 63.116(b)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5RX2110	OP-UA01 OP-UA48	63G-01	HCL AND CL2	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(b) § 63.113(c)(1) § 63.113(c)(1)(i) § 63.113(h) [G]§ 63.115(f) § 63.116(b)
	OC5ST2105	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
	OC5ST2160	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)
	OC5ST2170	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)
	OC5ST2485	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
14	OC5ST2485	OP-UA03	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE §63.2346(a)(1)–Table 2.1.a.i]1 §63.982(a)(1) §63.2346(a), (a)(1), (e) §63.2350(a) §63.2370(a)–Table 6.1 §63.2378(a) §63.2378(a)–Table 8.1.a.ii §63.2378(e), (e)(3) §63.2396(e)(1) §113.500 §63.985(b)(2) §63.982(c), (c)(1) §63.985(a) §63.997(c)(3)
	OC5ST2486	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
14	OC5ST2486	OP-UA03	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE §63.2346(a)(1)–Table 2.1.a.i.1 §63.982(a)(1) §63.2346(a), (a)(1), (e) §63.2350(a) §63.2370(a)–Table 6.1 §63.2378(a) §63.2378(a)–Table 8.1.a.ii §63.2378(e), (e)(3) §63.2396(e)(1) §113.500 §63.985(b)(2) §63.982(c), (c)(1) §63.985(a) §63.997(c)(3)
	OC5ST250	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)
	OC5ST5	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)
	OC5U5B01	OP-UA06 OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5B01	OP-UA06 OP-UA15	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)
	OC5U5B01	OP-UA06 OP-UA15	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	OC5U5B01	OP-UA06 OP-UA15	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5B01	OP-UA06 OP-UA15	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5B01	OP-UA06 OP-UA15	60Dc-01	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
12	OC5U5B01	OP-UA06 OP-UA15	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(b) § 63.113(c)(1) § 63.113(c)(1)(i) § 63.113(h) [G]§ 63.115(f) § 63.116(b) § 63.113(j) § 63.108 § 63.124

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5B02	OP-UA06 OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)
	OC5U5B02	OP-UA06 OP-UA15	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)
	OC5U5B02	OP-UA06 OP-UA15	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	OC5U5B02	OP-UA06 OP-UA15	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5B02	OP-UA06 OP-UA15	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5B02	OP-UA06 OP-UA15	60Dc-01	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
12	OC5U5B02	OP-UA06 OP-UA15	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(b) § 63.113(c)(1) § 63.113(c)(1)(i) § 63.113(h) [G]§ 63.115(f) § 63.116(b) § 63.113(j) § 63.108 § 63.124
	OC5U5B401	OP-UA06 OP-UA15	R5720-01	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(f) § 115.725(a)(3) [G]§ 115.725(b)(1) [G]§ 115.725(l)
	OC5U5B401	OP-UA06 OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)
	OC5U5B401	OP-UA06 OP-UA15	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(3)(B)(i) § 117.310(a)(3)(B)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)
	OC5U5B401	OP-UA06 OP-UA15	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5B401	OP-UA06 OP-UA15	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5B401	OP-UA06 OP-UA15	60Dc-01	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
12	OC5U5B401	OP-UA06 OP-UA15	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(b) § 63.113(c)(1) § 63.113(c)(1)(i) § 63.113(h) [G]§ 63.115(f) § 63.116(b) § 63.113(j) § 63.108 § 63.124
	OC5U5B402	OP-UA06 OP-UA15	R5720-01	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.727(f) § 115.725(a)(3) [G]§ 115.725(b)(1) [G]§ 115.725(l)
	OC5U5B402	OP-UA06 OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5B402	OP-UA06 OP-UA15	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(3)(B)(i) § 117.310(a)(3)(B)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)
	OC5U5B402	OP-UA06 OP-UA15	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5B402	OP-UA06 OP-UA15	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5B402	OP-UA06 OP-UA15	60Dc-01	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
12	OC5U5B402	OP-UA06 OP-UA15	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	[G]§ 63.113(a)(2) § 63.113(b) § 63.113(c)(1) § 63.113(c)(1)(i) § 63.113(h) [G]§ 63.115(f) § 63.116(b) § 63.113(j) § 63.108 § 63.124
	OC5U5CT1	OP-UA13	R5760-01	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5CT2	OP-UA13	R5760-01	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(6) § 115.764(a)(1) § 115.766(i)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

	OC5U5D497	OP-UA15	63GGGGG-01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	§ 63.7890(b)(3) § 63.693(c)(1)(i) § 63.693(g)(1)(iii) § 63.695(c)(1)(iii) [G]§ 63.695(c)(3) § 63.7885(b) § 63.7885(b)(1) § 63.7890(a) § 63.7890(b) § 63.7890(c) § 63.7891(b) § 63.7891(b)(3) § 63.7891(c) § 63.7893(b) § 63.7893(b)(3) § 63.7893(c) § 63.7925(a) § 63.7925(b)(2) § 63.7925(c) § 63.7925(d) § 63.7925(d)(1) § 63.7925(d)(2) § 63.7925(g) § 63.7925(g)(6) § 63.7926(a) § 63.7926(b) § 63.7926(c)(1) § 63.7927(a) § 63.7927(a)(1) § 63.7928(a) § 63.7928(b) § 63.7928(c) § 63.7928(c)(1) § 63.7928(c)(2) § 63.7935(b) § 63.7937(a) § 63.7937(b) § 63.7937(b)(1) § 63.7938(a) § 63.7938(b)
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Table 1a: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
						§ 63.7938(b)(1)
	OC5U5FU1	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
	OC5U5FU1	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	OC5U5FU1	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
	OC5U5FU2	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
	OC5U5FU2	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	OC5U5FU2	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
	OC5U5FU3	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
	OC5U5FU3	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
16	OC5U5FU4A OC5U5FU4	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
16	OC5U5FU4A OC5U5FU4	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
16	OC5U5FU4A OC5U5FU4	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
16	OCSU5FU4B OCSU5FU4	OP-UA12	60VV-ALL	VOC	40 CFR Part 60, Subpart VV	ALL
14, 16	OCSU5FU4B OCSU5FU4	OP-UA12	63EEEE 01 63EEEEH-ALL	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE ALL
	OCSU5FU5	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
	OCSU5FU5	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
	OCSU5FU6	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
	OCSU5FU6	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
17	OCSU5FU7A OCSU5FU7	OP-UA12	R5780-ALL	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Fugitive Emissions	ALL
17	OCSU5FU7A OCSU5FU7	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
17	OCSU5FU7B OCSU5FU7	OP-UA12	60VV-ALL	VOC	40 CFR Part 60, Subpart VV	ALL
14, 17	OCSU5FU7B OCSU5FU7	OP-UA12	63EEEE 01 63EEEEH-ALL	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE ALL

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5GE500	OP-UA02	R7ICI-01	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	OC5U5GE500	OP-UA02	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c)
	OC5U5H201	OP-UA05	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)
	OC5U5H201	OP-UA05	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)
	OC5U5H202	OP-UA05	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5H202	OP-UA05	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	OC5U5H203	OP-UA05	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)
	OC5U5H203	OP-UA05	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	OC5U5H204	OP-UA05	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5H204	OP-UA05	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(B) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	OC5U5H206	OP-UA05 OP-UA06 OP-UA15	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
	OC5U5H206	OP-UA05 OP-UA06 OP-UA15	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)
	OC5U5H206	OP-UA05 OP-UA06 OP-UA15	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	OC5U5H206	OP-UA05 OP-UA06 OP-UA15	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)

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Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5H206	OP-UA05 OP-UA06 OP-UA15	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H206	OP-UA05 OP-UA06 OP-UA15	60Dc-01	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H206	OP-UA05 OP-UA06 OP-UA15	63DDDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)
	OC5U5H207	OP-UA05 OP-UA06 OP-UA15	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
	OC5U5H207	OP-UA05 OP-UA06 OP-UA15	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)
	OC5U5H207	OP-UA05 OP-UA06 OP-UA15	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(C) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5H207	OP-UA05 OP-UA06 OP-UA15	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H207	OP-UA05 OP-UA06 OP-UA15	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H207	OP-UA05 OP-UA06 OP-UA15	60Dc-01	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H207	OP-UA05 OP-UA06 OP-UA15	63DDDDDD-01	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§ 63.7500(a)(1)-Table 3.3 § 63.7500(a)(1) § 63.7500(a)(3) § 63.7505(a) § 63.7540(a) § 63.7540(a)(1) [G]§ 63.7540(a)(10) § 63.7540(a)(13)
	OC5U5H208	OP-UA05 OP-UA06 OP-UA15	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
	OC5U5H208	OP-UA05 OP-UA06 OP-UA15	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)

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Table 1a: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5H208	OP-UA05 OP-UA06 OP-UA15	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	OC5U5H208	OP-UA05 OP-UA06 OP-UA15	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H208	OP-UA05 OP-UA06 OP-UA15	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H208	OP-UA05 OP-UA06 OP-UA15	60Dc-01	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H209	OP-UA05 OP-UA06 OP-UA15	R1111-01	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(E)
	OC5U5H209	OP-UA05 OP-UA06 OP-UA15	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)

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Table 1a: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5H209	OP-UA05 OP-UA06 OP-UA15	R7ICI-01	NOX	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	OC5U5H209	OP-UA05 OP-UA06 OP-UA15	60Dc-01	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H209	OP-UA05 OP-UA06 OP-UA15	60Dc-01	PM (Opacity)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5H209	OP-UA05 OP-UA06 OP-UA15	60Dc-01	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)
	OC5U5LR1	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)

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Table 1a: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5LR2	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(b) § 115.212(a)(2) § 115.212(a)(3)(B) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)
	OC5U5LR2	OP-UA04	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(a) § 63.126(a)(1) § 63.126(a)(2) § 63.126(a)(3) § 63.126(b)(3) [G]§ 63.126(d)(3) § 63.126(f) § 63.126(g) § 63.126(h) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m)
	OC5U5ST130	OP-UA14	R5131-01	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)
	OC5U5STV10	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

	OC5U5T498	OP-UA15	63GGGGG-01	112(B) HAPS	40 CFR Part 63, Subpart GGGGG	§ 63.7890(b)(3) § 63.693(c)(1)(i) § 63.693(g)(1)(iii) § 63.695(c)(1)(iii) [G]§ 63.695(c)(3) § 63.7885(b) § 63.7885(b)(1) § 63.7890(a) § 63.7890(b) § 63.7890(c) § 63.7891(b) § 63.7891(b)(3) § 63.7891(c) § 63.7893(b) § 63.7893(b)(3) § 63.7893(c) § 63.7925(a) § 63.7925(b)(2) § 63.7925(c) § 63.7925(d) § 63.7925(d)(1) § 63.7925(d)(2) § 63.7925(g) § 63.7925(g)(6) § 63.7926(a) § 63.7926(b) § 63.7926(c)(1) § 63.7927(a) § 63.7927(a)(1) § 63.7928(a) § 63.7928(b) § 63.7928(c) § 63.7928(c)(1) § 63.7928(c)(2) § 63.7935(b) § 63.7937(a) § 63.7937(b) § 63.7937(b)(1) § 63.7938(a) § 63.7938(b)
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Table 1a: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
						§ 63.7938(b)(1)
	OC5U5TL1	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(b) § 115.212(a)(3)(B) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)
	OC5U5TL1	OP-UA04	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)
	OC5U5TL2	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.213(b) § 115.212(a)(2) § 115.212(a)(3)(B) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.213(b)(1) § 115.213(b)(4) [G]§ 115.213(b)(6) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(ii)
	OC5U5TL2	OP-UA04	63G-01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.126(c)
	OC5U5UL1	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	OC5U5UL2	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)
	OC5U5ULRTR	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)
	OC9ST260	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)
	OC9ST261	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)
	OC9ST262	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)
	OC9ST270	OP-UA03	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(A) § 115.112(e)(3)(A)(i) § 115.112(e)(3)(A)(ii)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
14	OC9ST270	OP-UA03	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE §63.2346(a)(1)–Table 2.1.a.i]1 §63.982(a)(1) §63.2346(a), (a)(1), (e) §63.2350(a) §63.2370(a)–Table 6.1 §63.2378(a) §63.2378(a)–Table 8.1.a.ii §63.2378(e), (e)(3) §63.2396(e)(1) §113.500 §63.985(b)(2) §63.982(c), (c)(1) §63.985(a) §63.997(c)(3)
18	OC9U1FU4A OC9U1FU4	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
18	OC9U1FU4A OC9U1FU4	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
18	OC9U1FU4B OC9U1FU4	OP-UA12	60VV-ALL	VOC	40 CFR Part 60, Subpart VV	ALL

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
18	OC9U1FU4B OC9U1FU4	OP-UA12	61F-01	Vinyl Chloride	40 CFR Part 61, Subpart F	§ 61.65(b)(3)(i) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-2 § 61.65(b)(5) [G]§ 61.65(b)(6) § 61.65(b)(8) § 61.65(b)(8)(i) § 61.65(c) § 61.67(h)(1) § 61.67(h)(3)
18	OC9U1FU4B OC9U1FU4	OP-UA12	61F-01	Vinyl Chloride	40 CFR Part 61, Subpart F	§ 61.65(b)(3)(ii) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-2 § 61.65(b)(5) [G]§ 61.65(b)(6) § 61.65(b)(8) § 61.65(b)(8)(i) § 61.65(c) § 61.67(h)(1) § 61.67(h)(3)

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Table 1a: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
18	OC9U1FU4B OC9U1FU4	OP-UA12	61F-01	Vinyl Chloride	40 CFR Part 61, Subpart F	[G]§ 61.65(b)(1) § 61.65(b)(5) [G]§ 61.65(b)(6) § 61.65(b)(8) § 61.65(b)(8)(i) § 61.65(c) § 61.67(h)(1) § 61.67(h)(3) § 61.68(e)
18	OC9U1FU4B OC9U1FU4	OP-UA12	61F-01	Vinyl Chloride	40 CFR Part 61, Subpart F	§ 61.65(b)(8)(ii) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.243-2 § 61.65(b)(5) [G]§ 61.65(b)(6) § 61.65(b)(8) § 61.65(b)(8)(i) § 61.65(c) § 61.67(h)(1) § 61.67(h)(3)

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Table 1a: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
18	OC9U1FU4B OC9U1FU4	OP-UA12	61F-01	Vinyl Chloride	40 CFR Part 61, Subpart F	§ 61.65(b)(8)(ii) [G]§ 61.242-7(d) [G]§ 61.242-7(e) § 61.65(b)(5) [G]§ 61.65(b)(6) § 61.65(b)(8) § 61.65(b)(8)(i) § 61.65(b)(8)(ii)(C) § 61.65(b)(8)(ii)(E) § 61.65(c) § 61.67(h)(1) § 61.67(h)(3)
14, 18	OC9U1FU4B OC9U1FU4	OP-UA12	63EEEE-01 63EEEEH-ALL	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE ALL
	OC9U5LRUL	OP-UA04	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(3) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.214(a)(1)(B) § 115.214(a)(1)(C)
14	OC9U5LRUL	OP-UA04	60EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE § 63.2343(a) 2

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
13	OCFUFLM	OP-UA12	63H-ALL	112(B) HAPS	40 CFR Part 63, Subpart H	ALL
	PROEDC	OP-UA57 OP-UA60	R5460-01	VOC	30 TAC Chapter 115, Subchapter E, Division 6	§ 115.463(a)(1) [G]§ 115.463(c)
	PROEDC	OP-UA57 OP-UA60	R5460-02	VOC	30 TAC Chapter 115, Subchapter E, Division 6	§ 115.463(a)(2) [G]§ 115.463(c)
	PROEDC	OP-UA57 OP-UA60	R5460-03	VOC	30 TAC Chapter 115, Subchapter E, Division 6	[G]§ 115.461(c)
	PROEDC	OP-UA57 OP-UA60	63F-01	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.105(d)
	PROU5	OP-UA57 OP-UA60	R5460-01	VOC	30 TAC Chapter 115, Subchapter E, Division 6	§ 115.463(a)(1) [G]§ 115.463(c)
	PROU5	OP-UA57 OP-UA60	R5460-02	VOC	30 TAC Chapter 115, Subchapter E, Division 6	§ 115.463(a)(2) [G]§ 115.463(c)
11	PROU5	OP-UA57 OP-UA60	63F-01	112(B) HAPS	40 CFR Part 63, Subpart F	§ 63.100(b) [G]§ 63.102(a) [G]§ 63.102(c) § 63.104(a) [G]§ 63.104(d) § 63.104(e) § 63.104(e)(1) [G]§ 63.104(e)(2) § 63.105(d) § 63.104(g)(6) § 63.104(h)(6)

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Table 1a: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	PROU5EDC	OP-UA56	61F-01	Vinyl Chloride	40 CFR Part 61, Subpart F	§ 61.60(a)(1) § 61.62(a) § 61.62(b) [G]§ 61.65(b)(6) § 61.65(c) § 61.68(e)
	PROU5VCM	OP-UA56	61F-01	Vinyl Chloride	40 CFR Part 61, Subpart F	§ 61.63(a) [G]§ 61.65(b)(6) § 61.65(c) § 61.68(e)

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Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A14ECMLPSA	R5211-01	VOC	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(9)	§ 115.213(d)(1) § 115.216 § 115.216(2) [G]§ 115.216(4)	§ 115.213(d)(1) § 115.213(d)(2) § 115.213(d)(3)
	A24ECLR1	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.213(b)(1) § 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	§ 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4)
	A24ECLR1	R5211-02	VOC	§ 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.213(b)(1) § 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	§ 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A24ECLR1	63G-01	112(B) HAPS	[G]§ 63.114(a)(4) § 63.114(d)(2) [G]§ 63.115(f) [G]§ 63.116(d)	[G]§ 63.114(a)(4) § 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) § 63.118(a)(4) [G]§ 63.152(a)	§ 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) § 63.118(f)(4) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
	A24ECLR1	63G-02	112(B) HAPS	[G]§ 63.114(a)(4) § 63.114(d)(2) [G]§ 63.115(f) [G]§ 63.116(d)	[G]§ 63.114(a)(4) § 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) § 63.118(a)(4) [G]§ 63.152(a)	§ 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) § 63.118(f)(4) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A35MRLR1	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.213(b)(1) § 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	§ 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4)
	A40ECFU2	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
	A40ECFU2	R5352-ALL	VOC	ALL	ALL	ALL
	A40ECFU2	63H-ALL	112(B) HAPS	ALL	ALL	ALL
	A40ECST80A	R5112-01	VOC	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(A) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(i) § 115.118(a)(5) § 115.118(a)(7)	None

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A40ECST80A	63G-01	112(B) HAPS	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.120(d)(1)(i)(D) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(i) § 63.120(d)(2)(ii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(4) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A40ECST80B	R5112-01	VOC	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(A) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(i) § 115.118(a)(5) § 115.118(a)(7)	None

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A40ECST80B	63G-01	112(B) HAPS	§ 63.120(d)(1) § 63.120(d)(5) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.120(d)(1)(i) § 63.120(d)(1)(i)(A) § 63.120(d)(1)(i)(D) § 63.123(a) § 63.123(f)(1) [G]§ 63.123(f)(2) [G]§ 63.152(a) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.120(d)(1) § 63.120(d)(2) § 63.120(d)(2)(i) § 63.120(d)(2)(ii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(4) § 63.122(b) § 63.122(c)(1) [G]§ 63.122(g)(1) [G]§ 63.122(g)(2) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
	A50ECFU3	R5352-ALL	VOC	ALL	ALL	ALL

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A50ECFU3	R5352-ALL	VOC	ALL	ALL	ALL
	A50ECFU3	63H-ALL	112(B) HAPS	ALL	ALL	ALL
	A50ECST10	R5112-01	VOC	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B)
	A50ECST10	63G-01	112(B) HAPS	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
	A50ECST20	R5112-01	VOC	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A50ECST20	63G-01	112(B) HAPS	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
	A50ECST30	R5112-01	VOC	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A50ECST30	63G-01	112(B) HAPS	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii)	§ 63.120(a)(4) § 63.123(a) § 63.123(c) § 63.123(g) [G]§ 63.152(a)	§ 63.120(a)(5) § 63.120(a)(6) § 63.122(d) § 63.122(d)(1)(ii) § 63.122(d)(1)(iii) § 63.122(d)(2)(ii) § 63.151(a)(7) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii)
	A70ECFU1	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
	A70ECFU1	R5352-ALL	VOC	ALL	ALL	ALL
	A70ECFU1	63H-ALL	112(B) HAPS	ALL	ALL	ALL
15	A70ECFU3A A70ECFU3	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
15	A70ECFU3A A70ECFU3	R5352-ALL	VOC	ALL	ALL	ALL
15	A70ECFU3A A70ECFU3	63H-ALL	112(B) HAPS	ALL	ALL	ALL
15	A70ECFU3B A70ECFU3	60VV-ALL	VOC	ALL	ALL	ALL

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
14, 15	A70ECFU3B A70ECFU3	63EEEE-01 63EEEEH-ALL	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE ALL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE ALL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE ALL
	A70ECGE503	R7ICI-01	Exempt	None	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
	A70ECGE503	60III-01	NMHC and NOX	None	None	[G]§ 60.4214(d)
	A70ECGE503	60III-01	PM	None	None	[G]§ 60.4214(d)
	A70ECGE503	63ZZZ-01	112(B) HAPS	None	None	None
	A70ECLR1	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.213(b)(1) § 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	§ 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4)
	A70ECLR1	63G-01	112(B) HAPS	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	A70ECST402	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
	A70ECST502	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
	A70ECST502	63G-01	112(B) HAPS	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
	A70ECST51A	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
	A70ECST51B	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
	A70ST401A	R5112-01	VOC	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B)
14	A70ST401A	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE §63.1063(c)(1), [G](d)(1), (d)(2) §63.2350(d) §63.2370(a)–Table 7.1.a.i §63.2370(a)–Table 7.2.a.i §63.2378(a)–Table 10.1.a.i §63.2378(a)–Table 10.1.a.ii §63.2378(a)–Table 10.3.a.i [G]§63.1063(c)(1)(i)	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE §63.1063(e)(2) §63.1065, (a), [G](b)(1), (c), (d) §63.2350(c), (d) §63.2378(a)–Table 10.1.a.iii §63.2378(a)–Table 10.3.a.i §63.2378(a)–Table 10.3.a.ii §63.2386(b)–Table 11.1.d §63.2394(a), (b), (c)	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE [G]§63.1066(a), (b)(1)–(2), (b)(4) §63.2382(b)(2), (d)(1), [G](d)(2) §63.2382(d)(3) §63.2386(b)–Table 11.1.a §63.2386(b)–Table 11.1.d [G]§63.2386(b)(1)–(2), (b)(3), (c) §63.2386(c)(1)–(3), (c)(6), (d) §63.2386(d)(2), (d)(2)(ii)–(iii), (e)–(f) [G]§63.2386(g), [G](i)–(j)

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This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

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Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	<i>AFUFLM</i>	<i>63H-ALL</i>	<i>112(B) HAPS</i>	<i>ALL</i>	<i>ALL</i>	<i>ALL</i>
	OC1LR803	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
	OC1U1FU2	R5352-ALL	VOC	ALL	ALL	ALL
	OC1U1FU2	63H-ALL	112(B) HAPS	ALL	ALL	ALL
	OC5DGRS	R5412-01	VOC	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring Summary	None	None
	OC5RX2100	63G-01	HCL AND CL2	[G]§ 63.114(a)(4) [G]§ 63.115(f) [G]§ 63.116(d)	[G]§ 63.114(a)(4) § 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.152(a)	§ 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) [G]§ 63.152(b)(1) [G]§ 63.152(b) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5RX2110	63G-01	HCL AND CL2	[G]§ 63.114(a)(4) [G]§ 63.115(f) [G]§ 63.116(d)	[G]§ 63.114(a)(4) § 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.152(a)	§ 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
	OC5ST2105	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
	OC5ST2160	R5112-01	VOC	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
	OC5ST2170	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
	OC5ST2485	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
14	OC5ST2485	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE §63.985(c)(2) §63.997(c)(3) §63.983(a)(1), (a)(2), (d)(1) §63.983(d)(1)(i), [G](d)(2), (d)(3) §63.983(a)(3) §63.2378(e)(1)-(2), (e)(4) §63.983(a)(3)(i) §63.2350(d) §63.2354(c) §63.2358(a) §63.2366(a) §63.2370(b) §63.2374(a), (b) §63.2378(a)–Table 8.1.a.i §63.983(b), [G](b)(1)–(3) [G]§63.983(c)(1), (c)(2)–(3) §63.983(d)(1), (d)(1)(ii) §63.983(a)(3), [G](b)(4) §63.983(a)(3)(i)	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE [G]§63.998(b)(1)–(3), [G](d)(2), (d)(3)(i)–(ii) §63.998(d)(5) [G]§63.2346(a)(6) §63.2350(c), (d) §63.2366(a), (c) §63.2374(a), (b), (c) §63.2378(a)–Table 8.1.a.i [G]§63.2390(b) §63.2394(a), (b), (c) §63.985(c)(2) §63.983(b), [G](d)(2) [G]§63.998(d)(1) §63.2390(g) §63.983(a)(3)(i)	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE [G]§63.998(b)(3) §63.999(c)(1) §63.2370(c) §63.2382(a), (b)(2), (c) §63.2382(d)(1), [G](d)(2), (d)(3) §63.2386(a), (b) §63.2386(b)–Table 11.1.a §63.2386(b)–Table 11.1.c §63.2386(b)–Table 11.2.a.i [G]§63.2386(b)(1)–(2), (b)(3), (c) §63.2386(c)(1)–(4), (c)(6)–(7), [G](c)(8) §63.2386(c)(12), (d), [G](d)(1) §63.2386(d)(2), (d)(2)(iv), (d)(3)(i) §63.2386(e)–(f), [G](g), [G](i)–(j) §63.2396(e)(1) §63.985(c)(1) §63.997(c)(3) [G]§63.999(a)(1), [G](b)(2) [G]§63.999(c)(4)–(5) §63.999(c)(2)(i) §63.999(c)(2)(ii)
	OC5ST2486	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
14	OC5ST2486	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE §63.985(c)(2) §63.997(c)(3) §63.983(a)(1), (a)(2), (d)(1) §63.983(d)(1)(i), [G](d)(2), (d)(3) §63.983(a)(3) §63.2378(e)(1)-(2), (e)(4) §63.983(a)(3)(i) §63.2350(d) §63.2354(c) §63.2358(a) §63.2366(a) §63.2370(b) §63.2374(a), (b) §63.2378(a)–Table 8.1.a.i §63.983(b), [G](b)(1)–(3) [G]§63.983(c)(1), (c)(2)–(3) §63.983(d)(1), (d)(1)(ii) §63.983(a)(3), [G](b)(4) §63.983(a)(3)(i)	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE [G]§63.998(b)(1)–(3), [G](d)(2), (d)(3)(i)–(ii) §63.998(d)(5) [G]§63.2346(a)(6) §63.2350(c), (d) §63.2366(a), (c) §63.2374(a), (b), (c) §63.2378(a)–Table 8.1.a.i [G]§63.2390(b) §63.2394(a), (b), (c) §63.985(c)(2) §63.983(b), [G](d)(2) [G]§63.998(d)(1) §63.2390(g) §63.983(a)(3)(i)	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE [G]§63.998(b)(3) §63.999(c)(1) §63.2370(c) §63.2382(a), (b)(2), (c) §63.2382(d)(1), [G](d)(2), (d)(3) §63.2386(a), (b) §63.2386(b)–Table 11.1.a §63.2386(b)–Table 11.1.c §63.2386(b)–Table 11.2.a.i [G]§63.2386(b)(1)–(2), (b)(3), (c) §63.2386(c)(1)–(4), (c)(6)–(7), [G](c)(8) §63.2386(c)(12), (d), [G](d)(1) §63.2386(d)(2), (d)(2)(iv), (d)(3)(i) §63.2386(e)–(f), [G](g), [G](i)–(j) §63.2396(e)(1) §63.985(c)(1) §63.997(c)(3) [G]§63.999(a)(1), [G](b)(2) [G]§63.999(c)(4)–(5) §63.999(c)(2)(i) §63.999(c)(2)(ii)
	OC5ST250	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
	OC5ST5	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None

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Table 1b: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B01	R5121-01	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	None
	OC5U5B01	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B01	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5B01	60Dc-01	PM	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B01	60Dc-01	PM (Opacity)	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B01	60Dc-01	SO2	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B01	63G-01	112(B) HAPS	[G]§ 63.114(a)(4) [G]§ 63.115(f) [G]§ 63.116(d)	[G]§ 63.114(a)(4) § 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.152(a)	§ 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
	OC5U5B02	R5121-01	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	None

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B02	R7IC1-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5B02	R7IC1-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B02	60Dc-01	PM	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B02	60Dc-01	PM (Opacity)	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B02	60Dc-01	SO2	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B02	63G-01	112(B) HAPS	[G]§ 63.114(a)(4) [G]§ 63.115(f) [G]§ 63.116(d)	[G]§ 63.114(a)(4) § 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.152(a)	§ 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
	OC5U5B401	R5720-01	Highly Reactive VOC	§ 115.725(a)(3) § 115.725(a)(3)(B) § 115.725(a)(5) § 115.725(b) [G]§ 115.725(b)(1) [G]§ 115.725(l) § 115.725(n)	§ 115.726(b)(4) § 115.726(b)(5) § 115.726(b)(6) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(a)(5) § 115.725(n)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B401	R5121-01	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	None

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B401	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
	OC5U5B401	60Dc-01	PM	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

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Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B401	60Dc-01	PM (Opacity)	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B401	60Dc-01	SO2	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B401	63G-01	112(B) HAPS	[G]§ 63.114(a)(4) [G]§ 63.115(f) [G]§ 63.116(d)	[G]§ 63.114(a)(4) § 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.152(a)	§ 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
	OC5U5B402	R5720-01	Highly Reactive VOC	§ 115.725(a)(3) § 115.725(a)(3)(B) § 115.725(a)(5) § 115.725(b) [G]§ 115.725(b)(1) [G]§ 115.725(l) § 115.725(n)	§ 115.726(b)(4) § 115.726(b)(5) § 115.726(b)(6) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	§ 115.725(a)(5) § 115.725(n)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B402	R5121-01	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	None

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B402	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
	OC5U5B402	60Dc-01	PM	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5B402	60Dc-01	PM (Opacity)	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B402	60Dc-01	SO2	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5B402	63G-01	112(B) HAPS	[G]§ 63.114(a)(4) [G]§ 63.115(f) [G]§ 63.116(d)	[G]§ 63.114(a)(4) § 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.152(a)	§ 63.117(a)(4) § 63.117(a)(4)(iii) [G]§ 63.117(a)(6) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
	OC5U5CT1	R5760-01	Highly Reactive VOC	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

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Table 1b: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5CT2	R5760-01	Highly Reactive VOC	§ 115.764(a)(1) § 115.764(a)(3) [G]§ 115.764(a)(6) § 115.764(c)	§ 115.766(a)(1) § 115.766(a)(2) § 115.766(a)(3) § 115.766(a)(5) § 115.766(a)(6) § 115.766(c) § 115.766(i)(1)	§ 115.766(i)(2)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

	OC5U5D497	63GGGGG-01	112(B) HAPS	§ 63.693(g)(2)(i)(B) [G]§ 63.694(k) § 63.695(c)(1) § 63.695(c)(1)(i) § 63.695(c)(1)(ii) § 63.695(c)(1)(ii)(A) § 63.695(c)(1)(ii)(B) § 63.695(c)(1)(iv) [G]§ 63.695(c)(3) § 63.7892 § 63.7927(a)(1)(i) § 63.7927(g) § 63.7928(b)(1) § 63.7928(b)(3) § 63.7928(d)(2) § 63.7928(d)(3) [G]§ 63.7935(g) [G]§ 63.7935(h) § 63.7935(i) § 63.7935(j) § 63.7940(c) § 63.7941(a) § 63.7941(c) § 63.7941(d) § 63.7941(e) § 63.7941(f) § 63.7942 § 63.7944(a) § 63.7944(b) § 63.7944(b)(1) [G]§ 63.7944(b)(2) § 63.7944(c) § 63.7944(d) [G]§ 63.7945(a) § 63.7945(c) § 63.7946(a) § 63.7946(b)	§ 63.695(c)(1) § 63.695(c)(1)(iv) [G]§ 63.695(c)(3) [G]§ 63.696(g) § 63.7893(d) § 63.7926(b)(1) § 63.7926(b)(2) § 63.7926(d)(2) § 63.7927(g) [G]§ 63.7928(b)(4) § 63.7928(d)(4) § 63.7944(b)(1) § 63.7944(c) § 63.7945(b) § 63.7946(a) § 63.7952(a) § 63.7952(a)(1) § 63.7952(a)(2) § 63.7952(a)(3) § 63.7952(a)(9) [G]§ 63.7952(b) § 63.7952(c) § 63.7952(d) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7891(d) § 63.7926(b) § 63.7926(c) § 63.7926(d) § 63.7935(e) § 63.7935(f) § 63.7941(a) § 63.7941(m) § 63.7945(d) § 63.7950(a) § 63.7950(b) § 63.7950(c) § 63.7950(d) [G]§ 63.7950(e) [G]§ 63.7951(a) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(11) § 63.7951(b)(11)(iv) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(5) § 63.7951(b)(6) [G]§ 63.7951(b)(8) § 63.7951(d) [G]§ 63.7951(e) § 63.7951(f) [G]§ 63.7951(g) [G]§ 63.7951(h) § 63.7953(d)
	OC5U5FU1	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5FU1	R5352-ALL	VOC	ALL	ALL	ALL
	OC5U5FU1	63H-ALL	112(B) HAPS	ALL	ALL	ALL
	OC5U5FU2	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
	OC5U5FU2	R5352-ALL	VOC	ALL	ALL	ALL
	OC5U5FU2	63H-ALL	112(B) HAPS	ALL	ALL	ALL
	OC5U5FU3	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
	OC5U5FU3	R5352-ALL	VOC	ALL	ALL	ALL
	OC5U5FU3	63H-ALL	112(B) HAPS	ALL	ALL	ALL
16	OC5U5FU4A OC5U5FU4	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
16	OC5U5FU4A OC5U5FU4	R5352-ALL	VOC	ALL	ALL	ALL
16	OC5U5FU4A OC5U5FU4	63H-ALL	112(B) HAPS	ALL	ALL	ALL
16	OC5U5FU4B OC5U5FU4	60VV-ALL	VOC	ALL	ALL	ALL
14, 16	OC5U5FU4B OC5U5FU4	63EEEE-01 63EEEEH-ALL	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE ALL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE ALL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE ALL

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5FU5	R5780-ALL	Highly Reactive VOC	§ 115.782(d)(2)	[G]§ 115.782(c)(1)(B)(i) [G]§ 115.786(c) § 115.786(d) § 115.786(d)(1) § 115.786(d)(2) § 115.786(d)(2)(A) § 115.786(d)(2)(B) § 115.786(d)(2)(C) § 115.786(e) § 115.786(g)	[G]§ 115.782(c)(1)(B)(i) § 115.783(3)(C) [G]§ 115.786(c)
	OC5U5FU5	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
	OC5U5FU5	R5352-ALL	VOC	ALL	ALL	ALL
	OC5U5FU5	63H-ALL	112(B) HAPS	ALL	ALL	ALL
	OC5U5FU6	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
	OC5U5FU6	R5352-ALL	VOC	ALL	ALL	ALL
	OC5U5FU6	63H-ALL	112(B) HAPS	ALL	ALL	ALL
17	OC5U5FU7A OC5U5FU7	R5780-ALL	Highly Reactive VOC	ALL	ALL	ALL
17	OC5U5FU7A OC5U5FU7	R5352-ALL	VOC	ALL	ALL	ALL
17	OC5U5FU7A OC5U5FU7	63H-ALL	112(B) HAPS	ALL	ALL	ALL
17	OC5U5FU7B OC5U5FU7	60VV-ALL	VOC	ALL	ALL	ALL

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
14, 17	OC5U5FU7B OC5U5FU7	63EEEE-01 63EEEEH-ALL	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE ALL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE ALL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE ALL
	OC5U5GE500	R7ICI-01	Exempt	§ 117.8140(a) § 117.8140(a)(3)	§ 117.340(j) § 117.345(f) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
	OC5U5GE500	63ZZZZ-01	112(B) HAPS	None	None	§ 63.6645(f)
	OC5U5H201	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H201	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(g) § 117.340(a) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H202	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5H202	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H203	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5H203	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H204	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5H204	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H206	R1111-01	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
	OC5U5H206	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H206	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5H206	60Dc-01	PM	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H206	60Dc-01	PM (Opacity)	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H206	60Dc-01	SO2	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

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Table 1b: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H206	63DDDDD-01	112(B) HAPS	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
	OC5U5H207	R1111-01	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
	OC5U5H207	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H207	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5H207	60Dc-01	PM	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H207	60Dc-01	PM (Opacity)	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H207	60Dc-01	SO2	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H207	63DDDDD-01	112(B) HAPS	§ 63.7515(d) [G]§ 63.7521(f) [G]§ 63.7521(g) § 63.7521(h) § 63.7521(i) § 63.7530(g) § 63.7540(a) [G]§ 63.7540(a)(10) [G]§ 63.7540(c)	§ 63.7555(a) § 63.7555(a)(1) § 63.7555(a)(2) § 63.7555(g) § 63.7555(h) § 63.7560(a) § 63.7560(b) § 63.7560(c)	[G]§ 63.7521(g) § 63.7530(e) § 63.7530(f) § 63.7545(a) § 63.7545(b) § 63.7545(c) [G]§ 63.7545(e) [G]§ 63.7545(f) § 63.7550(a) [G]§ 63.7550(b) [G]§ 63.7550(c) [G]§ 63.7550(h)
	OC5U5H208	R1111-01	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
	OC5U5H208	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H208	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5H208	60Dc-01	PM	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H208	60Dc-01	PM (Opacity)	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H208	60Dc-01	SO2	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H209	R1111-01	Opacity	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None

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Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H209	R7ICI-01	CO	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) ** See Periodic Monitoring Summary	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)
	OC5U5H209	R7ICI-01	NOX	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5H209	60Dc-01	PM	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H209	60Dc-01	PM (Opacity)	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5H209	60Dc-01	SO2	None	§ 60.48c(g)(1) § 60.48c(g)(2) § 60.48c(g)(3) § 60.48c(i)	[G]§ 60.48c(a)
	OC5U5LR1	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
	OC5U5LR2	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.213(b)(1) § 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	§ 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4)

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Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5LR2	63G-01	112(B) HAPS	[G]§ 63.126(d)(3) § 63.128(e) § 63.128(e)(1) § 63.128(e)(3) § 63.152(g)(1)(i) [G]§ 63.152(g)(1)(ii) § 63.152(g)(1)(iii) § 63.152(g)(1)(iv) [G]§ 63.152(g)(1)(v) [G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.129(a)(1) § 63.130(e) § 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(ii) [G]§ 63.152(a) [G]§ 63.152(f) § 63.152(g)(1) § 63.152(g)(1)(i) [G]§ 63.152(g)(1)(ii) § 63.152(g)(1)(iii) § 63.152(g)(1)(iv) [G]§ 63.152(g)(1)(v) [G]§ 63.152(g)(1)(vi) § 63.152(g)(2) § 63.152(g)(2)(i) § 63.152(g)(2)(ii) § 63.152(g)(2)(iii) [G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3)	§ 63.129(a)(2) § 63.129(a)(3) § 63.130(d)(1) § 63.130(d)(2) [G]§ 63.151(b) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6) § 63.152(g)(1) § 63.152(g)(2)(i) § 63.152(g)(2)(ii) [G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5ST130	R5131-01	VOC	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	None
	OC5U5STV10	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None

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Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

	OC5U5T498	63GGGGG-01	112(B) HAPS	§ 63.693(g)(2)(i)(B) [G]§ 63.694(k) § 63.695(c)(1) § 63.695(c)(1)(i) § 63.695(c)(1)(ii) § 63.695(c)(1)(ii)(A) § 63.695(c)(1)(ii)(B) § 63.695(c)(1)(iv) [G]§ 63.695(c)(3) § 63.7892 § 63.7927(a)(1)(i) § 63.7927(g) § 63.7928(b)(1) § 63.7928(b)(3) § 63.7928(d)(2) § 63.7928(d)(3) [G]§ 63.7935(g) [G]§ 63.7935(h) § 63.7935(i) § 63.7935(j) § 63.7940(c) § 63.7941(a) § 63.7941(c) § 63.7941(d) § 63.7941(e) § 63.7941(f) § 63.7942 § 63.7944(a) § 63.7944(b) § 63.7944(b)(1) [G]§ 63.7944(b)(2) § 63.7944(c) § 63.7944(d) [G]§ 63.7945(a) § 63.7945(c) § 63.7946(a) § 63.7946(b)	§ 63.695(c)(1) § 63.695(c)(1)(iv) [G]§ 63.695(c)(3) [G]§ 63.696(g) § 63.7893(d) § 63.7926(b)(1) § 63.7926(b)(2) § 63.7926(d)(2) § 63.7927(g) [G]§ 63.7928(b)(4) § 63.7928(d)(4) § 63.7944(b)(1) § 63.7944(c) § 63.7945(b) § 63.7946(a) § 63.7952(a) § 63.7952(a)(1) § 63.7952(a)(2) § 63.7952(a)(3) § 63.7952(a)(9) [G]§ 63.7952(b) § 63.7952(c) § 63.7952(d) § 63.7953(a) § 63.7953(b) § 63.7953(c) § 63.7953(d)	§ 63.7883(e) § 63.7891(d) § 63.7926(b) § 63.7926(c) § 63.7926(d) § 63.7935(e) § 63.7935(f) § 63.7941(a) § 63.7941(m) § 63.7945(d) § 63.7950(a) § 63.7950(b) § 63.7950(c) § 63.7950(d) [G]§ 63.7950(e) [G]§ 63.7951(a) § 63.7951(b) § 63.7951(b)(1) § 63.7951(b)(11) § 63.7951(b)(11)(iv) § 63.7951(b)(2) § 63.7951(b)(3) § 63.7951(b)(5) § 63.7951(b)(6) [G]§ 63.7951(b)(8) § 63.7951(d) [G]§ 63.7951(e) § 63.7951(f) [G]§ 63.7951(g) [G]§ 63.7951(h) § 63.7953(d)
	OC5U5TL1	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1)	§ 115.213(b)(1) § 115.216 § 115.216(2)	§ 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3)

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Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
				§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	§ 115.213(b)(4)
	OC5U5TL1	63G-01	112(B) HAPS	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
	OC5U5TL2	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.213(b) § 115.213(b)(1) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.213(b)(1) § 115.216 § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	§ 115.213(b)(1) § 115.213(b)(2) § 115.213(b)(3) § 115.213(b)(4)
	OC5U5TL2	63G-01	112(B) HAPS	None	§ 63.130(f) § 63.130(f)(1) § 63.130(f)(2) § 63.130(f)(3) § 63.130(f)(3)(i) § 63.130(f)(3)(ii)	§ 63.152(c)(4)(iii)
	OC5U5UL1	R5211-01	VOC	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

**Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	OC5U5UL2	R5211-01	VOC	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
	OC5U5ULRTR	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
	OC9ST260	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
	OC9ST261	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
	OC9ST262	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
	OC9ST270	R5112-01	VOC	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
14	OC9ST270	63EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE §63.985(c)(2) §63.997(c)(3) §63.983(a)(1), (a)(2), (d)(1) §63.983(d)(1)(i), [G](d)(2), (d)(3) §63.983(a)(3) §63.2378(e)(1)-(2), (e)(4) §63.983(a)(3)(i) §63.2350(d) §63.2354(c) §63.2358(a) §63.2366(a) §63.2370(b) §63.2374(a), (b) §63.2378(a)–Table 8.1.a.i §63.983(b), [G](b)(1)–(3) [G]§63.983(c)(1), (c)(2)–(3) §63.983(d)(1), (d)(1)(ii) §63.983(a)(3), [G](b)(4) §63.983(a)(3)(i)	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE [G]§63.998(b)(1)–(3), [G](d)(2), (d)(3)(i)–(ii) §63.998(d)(5) [G]§63.2346(a)(6) §63.2350(c), (d) §63.2366(a), (c) §63.2374(a), (b), (c) §63.2378(a)–Table 8.1.a.i [G]§63.2390(b) §63.2394(a), (b), (c) §63.985(c)(2) §63.983(b), [G](d)(2) [G]§63.998(d)(1) §63.2390(g) §63.983(a)(3)(i)	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE [G]§63.998(b)(3) §63.999(c)(1) §63.2370(c) §63.2382(a), (b)(2), (c) §63.2382(d)(1), [G](d)(2), (d)(3) §63.2386(a), (b) §63.2386(b)–Table 11.1.a §63.2386(b)–Table 11.1.c §63.2386(b)–Table 11.2.a.i [G]§63.2386(b)(1)–(2), (b)(3), (c) §63.2386(c)(1)–(4), (c)(6)–(7), [G](c)(8) §63.2386(c)(12), (d), [G](d)(1) §63.2386(d)(2), (d)(2)(iv), (d)(3)(i) §63.2386(e)–(f), [G](g), [G](i)–(j) §63.2396(e)(1) §63.985(c)(1) §63.997(c)(3) [G]§63.999(a)(1), [G](b)(2) [G]§63.999(c)(4)–(5) §63.999(c)(2)(i) §63.999(c)(2)(ii)
18	OC9U1FU4A OC9U1FU4	R5352-ALL	VOC	ALL	ALL	ALL
18	OC9U1FU4A OC9U1FU4	63H-ALL	112(B) HAPS	ALL	ALL	ALL
18	OC9U1FU4B OC9U1FU4	60VV-ALL	VOC	ALL	ALL	ALL

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Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
18	OC9U1FU4B OC9U1FU4	61F-01	Vinyl Chloride	[G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) § 61.65(b)(8)(i)(D)(1) § 61.65(b)(8)(i)(D)(2) § 61.67(a) § 61.67(b) § 61.67(c) § 61.67(e) § 61.67(f) § 61.67(g) § 61.67(h)(1) § 61.67(h)(2)(i) § 61.67(h)(2)(ii)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) § 61.65(c) § 61.67(f) § 61.71(a) § 61.71(a)(1) § 61.71(a)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 61.65(b)(8)(i) § 61.65(b)(8)(i)(A) § 61.65(b)(8)(i)(B) § 61.65(b)(8)(i)(C) § 61.65(b)(8)(i)(D) § 61.67(e) § 61.69(a) [G]§ 61.69(c) § 61.70(a)(1) § 61.70(c)(1)
18	OC9U1FU4B OC9U1FU4	61F-01	Vinyl Chloride	[G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) § 61.65(b)(8)(i)(D)(1) § 61.65(b)(8)(i)(D)(2) § 61.67(a) § 61.67(b) § 61.67(c) § 61.67(e) § 61.67(f) § 61.67(g) § 61.67(h)(1) § 61.67(h)(2)(i) § 61.67(h)(2)(ii)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j) § 61.65(c) § 61.67(f) § 61.71(a) § 61.71(a)(1) § 61.71(a)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e) § 61.65(b)(8)(i) § 61.65(b)(8)(i)(A) § 61.65(b)(8)(i)(B) § 61.65(b)(8)(i)(C) § 61.65(b)(8)(i)(D) § 61.67(e) § 61.69(a) [G]§ 61.69(c) § 61.70(a)(1) § 61.70(c)(1)

Applicable Requirements Summary
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Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
18	OC9UIFU4B OC9UIFU4	61F-01	Vinyl Chloride	§ 61.65(b)(8)(i)(D)(1) § 61.65(b)(8)(i)(D)(2) § 61.67(a) § 61.67(b) § 61.67(c) § 61.67(e) § 61.67(f) § 61.67(g) [G]§ 61.67(g)(1) § 61.67(h)(1) § 61.67(h)(2)(i) § 61.67(h)(2)(ii) § 61.68(a) § 61.68(b) [G]§ 61.68(c) § 61.68(d) § 61.68(e) § 61.68(f) § 61.70(c)	§ 61.65(c) § 61.67(f) § 61.68(f) § 61.71(a) § 61.71(a)(1) § 61.71(a)(2) § 61.71(a)(3)	§ 61.65(b)(8)(i) § 61.65(b)(8)(i)(A) § 61.65(b)(8)(i)(B) § 61.65(b)(8)(i)(C) § 61.65(b)(8)(i)(D) § 61.67(e) § 61.68(e) § 61.69(a) [G]§ 61.69(c) § 61.70(a)(1) § 61.70(c)(1)
18	OC9UIFU4B OC9UIFU4	61F-01	Vinyl Chloride	[G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d) § 61.65(b)(8)(i)(D)(1) § 61.65(b)(8)(i)(D)(2) § 61.67(a) § 61.67(b) § 61.67(c) § 61.67(e) § 61.67(f) § 61.67(g) § 61.67(h)(1) § 61.67(h)(2)(i) § 61.67(h)(2)(ii)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j) § 61.65(c) § 61.67(f) § 61.71(a) § 61.71(a)(1) § 61.71(a)(2)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e) § 61.65(b)(8)(i) § 61.65(b)(8)(i)(A) § 61.65(b)(8)(i)(B) § 61.65(b)(8)(i)(C) § 61.65(b)(8)(i)(D) § 61.67(e) § 61.69(a) [G]§ 61.69(c) § 61.70(a)(1) § 61.70(c)(1)

**Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions**

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
18	OC9U1FU4B OC9U1FU4	61F-01	Vinyl Chloride	§ 61.65(b)(8)(i)(D)(1) § 61.65(b)(8)(i)(D)(2) § 61.65(b)(8)(ii)(A) § 61.65(b)(8)(ii)(B) § 61.67(a) § 61.67(b) § 61.67(c) § 61.67(e) § 61.67(f) § 61.67(g) § 61.67(h)(1) § 61.67(h)(2)(i) § 61.67(h)(2)(ii)	§ 61.65(c) § 61.67(f) § 61.71(a) § 61.71(a)(1) § 61.71(a)(2)	§ 61.65(b)(8)(i) § 61.65(b)(8)(i)(A) § 61.65(b)(8)(i)(B) § 61.65(b)(8)(i)(C) § 61.65(b)(8)(i)(D) § 61.65(b)(8)(ii)(D) § 61.67(e) § 61.69(a) [G]§ 61.69(c) § 61.70(a)(1) § 61.70(c)(1)
18	OC9U1FU4B OC9U1FU4	63EEEE-01 63EEEEH-ALL	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE ALL	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE ALL	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE ALL
	OC9U5LRUL	R5211-01	VOC	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(iii)	None
14	OC9U5LRUL	60EEEE-01	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE NONE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE § 63.2343(a)	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE NONE

Applicable Requirements Summary
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Federal Operating Permit Program
Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	OCFUFLM	63H-ALL	112(B) HAPS	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
	PROEDC	R5460-01	VOC	[G]§ 115.465(1)	§ 115.468(b)(1) § 115.468(b)(5)	None
	PROEDC	R5460-02	VOC	[G]§ 115.465(1)	§ 115.468(b)(1) § 115.468(b)(5)	None
	PROEDC	R5460-03	VOC	None	§ 115.468(b)(2) § 115.468(b)(3) § 115.468(b)(5)	None
	PROEDC	63F-01	112(B) HAPS	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6)	[G]§ 63.103(c) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d)
	PROU5	R5460-01	VOC	[G]§ 115.465(1)	§ 115.468(b)(1) § 115.468(b)(5)	None
	PROU5	R5460-02	VOC	[G]§ 115.465(1)	§ 115.468(b)(1) § 115.468(b)(5)	None
	PROU5	63F-01	112(B) HAPS	§ 63.103(b)(1) § 63.103(b)(3) § 63.103(b)(4) [G]§ 63.103(b)(5) § 63.103(b)(6) [G]§ 63.104(b)	[G]§ 63.103(c) [G]§ 63.104(e)(2) [G]§ 63.104(f)(1) [G]§ 63.105(b) § 63.105(c) § 63.105(e)	§ 63.103(b)(2) [G]§ 63.103(b)(5) [G]§ 63.103(d) [G]§ 63.104(f)(2)

Applicable Requirements Summary
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Table 1b: Additions

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC	Area Name: EDC-VCM	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROU5EDC	61F-01	Vinyl Chloride	§ 61.67(a) § 61.67(a)(2) § 61.67(b) § 61.67(c) § 61.67(e) § 61.67(f) § 61.67(g) [G]§ 61.67(g)(1) § 61.68(a) § 61.68(b) [G]§ 61.68(c) § 61.68(d) § 61.68(e) § 61.68(f) § 61.70(c)	§ 61.65(c) § 61.67(f) § 61.68(f) § 61.71(a) § 61.71(a)(3)	§ 61.67(e) § 61.69(a) § 61.69(b)(2) [G]§ 61.69(c) § 61.70(a)(1) § 61.70(b)(2) § 61.70(c)(1)
	PROU5VCM	61F-01	Vinyl Chloride	§ 61.67(a) § 61.67(a)(2) § 61.67(b) § 61.67(c) § 61.67(e) § 61.67(f) § 61.67(g) [G]§ 61.67(g)(1) § 61.68(a) § 61.68(b) [G]§ 61.68(c) § 61.68(d) § 61.68(e) § 61.68(f) § 61.70(c)	§ 61.65(c) § 61.67(f) § 61.68(f) § 61.71(a) § 61.71(a)(3)	§ 61.67(e) § 61.69(a) § 61.69(b)(2) [G]§ 61.69(c) § 61.70(a)(1) § 61.70(b)(2) § 61.70(c)(1)

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
July 9, 2026	O2204	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>A70ECFU1</i> <i>OC5U5B401</i> <i>OC5U5B402</i>	<i>109512</i>	<i>106.261</i>	<i>May 7, 2013</i>
<i>OC9ST270</i> <i>OC5U5FU7</i> <i>OC9U1FU4</i> <i>OC5U5B401</i> <i>OC5U5B402</i>	<i>120405</i>	<i>106.261</i> <i>106.262</i> <i>106.476</i>	<i>July 11, 2014</i>
<i>OC5U5KP419</i> <i>OC5U5FU4</i> <i>OC5U5B401</i> <i>OC5U5B402</i> <i>OC5U5B01</i> <i>OC5U5B02</i>	<i>137679</i>	<i>106.261</i> <i>106.262</i>	<i>January 22, 2016</i>
<i>OC5U5LR1</i> <i>OC5U5LR2</i>	<i>137816</i>	<i>106.261</i> <i>106.262</i>	<i>January 29, 2016</i>
<i>OC5ST2485</i> <i>OC5ST2486</i> <i>OC9U1FU4</i> <i>OC5U5FU7</i> <i>OC5U5B401</i> <i>OC5U5B402</i>	<i>137821</i>	<i>106.261</i> <i>106.262</i> <i>106.478</i>	<i>February 4, 2016</i>

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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
July 9, 2026	O2204	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>OC5U5FU3</i>	<i>140541</i>	<i>106.261</i> <i>106.262</i>	<i>August 10, 2016</i>
<i>OC5U5FU1</i> <i>OC5U5FU2</i> <i>OC5U5FU3</i> <i>OC5U5FU6</i>	<i>145884</i>	<i>106.261</i> <i>106.262</i>	<i>April 6, 2017</i>
<i>OC5U5FU1</i> <i>OC5U5FU2</i> <i>OCU5FU7</i>	<i>149692</i>	<i>106.262</i>	<i>January 12, 2018</i>
<i>OC5U5FU1</i> <i>OC5U5FU7</i>	<i>151394</i>	<i>106.261</i> <i>106.262</i>	<i>May 14, 2018</i>
<i>OC5U5FU3</i> <i>OC5U5FU7</i> <i>OC9U1FU4</i>	<i>152989</i>	<i>106.261</i> <i>106.262</i>	<i>August 22, 2018</i>
<i>OC5U5FU3</i>	<i>153502</i>	<i>106.262</i>	<i>October 12, 2018</i>
<i>OC5T118</i> <i>OC5U5KP419</i> <i>OC5U5B401</i> <i>OC5U5B402</i>	<i>154417</i>	<i>106.262</i> <i>106.264</i>	<i>December 3, 2018</i>

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
July 9, 2026	O2204	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>OC5U5FU3 OC5U5FU7</i>	<i>156211</i>	<i>106.262</i>	<i>April 15, 2019</i>
<i>OC5U5ST130 OC5U5B401 OC5U5B402</i>	<i>157005</i>	<i>106.262 106.264</i>	<i>June 24, 2019 December 17, 2019</i>
<i>OC5U5FU3 OC5U5FU4 OC5U5FU5 OC5U5FU6</i>	<i>160136</i>	<i>106.262</i>	<i>February 20, 2020</i>
<i>OC5U5FU1 OC5U5FU2 OC5U5FU5 OC5U5FU6 OC1U1FU2</i>	<i>160393</i>	<i>106.261 106.262</i>	<i>April 6, 2020</i>
<i>OC5U5FU3</i>	<i>160901</i>	<i>106.261</i>	<i>April 23, 2020</i>
<i>OC9U1FU4</i>	<i>161007</i>	<i>106.262</i>	<i>April 24, 2020</i>
<i>OC5U5FU4</i>	<i>163303</i>	<i>106.261 106.262</i>	<i>November 23, 2020</i>

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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
July 9, 2026	O2204	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>OC5U5B401</i> <i>OC5U5B402</i> <i>A70ECTST502</i> <i>A50ECTST10</i> <i>A50ECTST20</i> <i>A50ECTST30</i> <i>A14ECMLPSA</i> <i>A40ECST80A</i> <i>A40ECST80B</i> <i>A70ECLR1</i>	<i>143783</i>	<i>106.261</i> <i>106.262</i>	<i>December 13, 2016</i>
<i>A70ECFU1</i>	<i>151044</i>	<i>106.262</i>	<i>April 20, 2018</i>
<i>A70ECST402</i>	<i>78008</i>	<i>106.262</i>	<i>March 3, 2006</i> <i>May 4, 2018</i>
<i>A70ECFU1</i>	<i>152173</i>	<i>106.261</i> <i>106.262</i>	<i>June 21, 2018</i>
<i>A70ECFU3</i>	<i>154713</i>	<i>106.261</i> <i>106.262</i>	<i>January 29, 2019</i>
<i>A70ECFU1</i> <i>A70ECFU3</i>	<i>158237</i>	<i>106.261</i> <i>106.262</i>	<i>September 25, 2019</i>

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
July 9, 2026	O2204	RN108772245

Unit ID No.	Registration No.	PBR No.	Registration Date
<i>A70ECFU1</i>	<i>163168</i>	<i>106.262</i>	<i>November 16, 2020</i>
<i>A50ECFU3</i>	<i>129598</i>	<i>106.262</i>	<i>February 23, 2015</i>
<i>A50ECFU3</i>	<i>162912</i>	<i>106.262</i>	<i>October 27, 2020</i>
<i>A35MRLR1</i>	<i>153654</i>	<i>106.262</i>	<i>December 1, 2018</i>

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
July 9, 2026	O2204	RN108772245

Unit ID No.	PBR No.	Version No./Date
A70ECGE503	106.511	09/04/2000
A70ECST503	106.472	09/04/2000
OC5RX2110	106.264	09/04/2000
OC5U5GE500	106.511	09/04/2000
OC5U5BF1 OC5U5BF2	106.472	09/04/2000
OC5U5H206 OC5U5H207 OC5U5H208 OC5U5H209	106.183	09/04/2000
OC5U5T498 OC5U5T499	106.532	09/04/2000
OC5MSS EDC-VCN-MSS	106.263	11/01/2001
A70MSS	106.263	11/01/2001

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

Date	Permit Number	Regulated Entity Number
July 9, 2026	O2204	RN108772245

PBR No.	Version No./Date
<i>106.122</i>	<i>09/04/2000</i>
<i>106.244</i>	<i>09/04/2000</i>
<i>106.372</i>	<i>09/04/2000</i>

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
July 9, 2026	O2204	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>A70ECFU1</i> <i>OC5U5B401</i> <i>OC5U5B402</i>	<i>106.261</i>	<i>109512</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC9ST270</i> <i>OC5U5FU7</i> <i>OC9U1FU4</i> <i>OC5U5B401</i> <i>OC5U5B402</i>	<i>106.261</i> <i>106.262</i> <i>106.476</i>	<i>120405</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5KP419</i> <i>OC5U5FU4</i> <i>OC5U5B401</i> <i>OC5U5B402</i> <i>OC5U5B01</i> <i>OC5U5B02</i>	<i>106.261</i> <i>106.262</i>	<i>137679</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5LR1</i> <i>OC5U5LR2</i>	<i>106.261</i> <i>106.262</i>	<i>137816</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5ST2485</i> <i>OC5ST2486</i> <i>OC9U1FU4</i> <i>OC5U5FU7</i> <i>OC5U5B401</i> <i>OC5U5B402</i>	<i>106.261</i> <i>106.262</i> <i>106.478</i>	<i>137821</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
July 9, 2026	O2204	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>OC5U5FU3</i>	<i>106.261 106.262</i>	<i>140541</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU1 OC5U5FU2 OC5U5FU3 OC5U5FU6</i>	<i>106.261 106.262</i>	<i>145884</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU1 OC5U5FU2 OCU5FU7</i>	<i>106.262</i>	<i>149692</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU1 OC5U5FU7</i>	<i>106.261 106.262</i>	<i>151394</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU3 OC5U5FU7 OC9U1FU4</i>	<i>106.261 106.262</i>	<i>152989</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU3</i>	<i>106.262</i>	<i>153502</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5T118 OC5U5KP419 OC5U5B401 OC5U5B402</i>	<i>106.262 106.264</i>	<i>154417</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>OC5U5FU3</i> <i>OC5U5FU7</i>	<i>106.262</i>	<i>156211</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5ST130</i> <i>OC5U5B401</i> <i>OC5U5B402</i>	<i>106.262</i> <i>106.264</i>	<i>157005</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU3</i> <i>OC5U5FU4</i> <i>OC5U5FU5</i> <i>OC5U5FU6</i>	<i>106.262</i>	<i>160136</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU1</i> <i>OC5U5FU2</i> <i>OC5U5FU5</i> <i>OC5U5FU6</i> <i>OC1U1FU2</i>	<i>106.261</i> <i>106.262</i>	<i>160393</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU3</i>	<i>106.261</i>	<i>160901</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC9U1FU4</i>	<i>106.262</i>	<i>161007</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>OC5U5FU4</i>	<i>106.261</i> <i>106.262</i>	<i>163303</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.

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Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
July 9, 2026	O2204	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OC5U5B401 OC5U5B402 A70ECST502 A50ECTST10 A50ECTST20 A50ECTST30 A14ECMLPSA A40ECST80A A40ECST80B A70ECLR1	106.261 106.262	143783	Piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
A70ECFU1	106.262	151044	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
A70ECST402	106.262	78008	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
A70ECFU1	106.261 106.262	152173	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
A70ECFU3	106.261 106.262	154713	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
A70ECFU1 A70ECFU3	106.261 106.262	158237	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
<i>A70ECFU1</i>	<i>106.262</i>	<i>163168</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>A50ECFU3</i>	<i>106.262</i>	<i>129598</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>A50ECFU3</i>	<i>106.262</i>	<i>162912</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
<i>A35MRLR1</i>	<i>106.262</i>	<i>153654</i>	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program as required by the respective NSR permit.
A70ECGE503	106.511	09/04/2000	Maintain documentation of annual runtime.
A70ECST503	106.472	09/04/2000	Maintain documentation of tank throughput.
OC5U5GE500	106.511	09/02/2000	Maintain documentation of annual runtime.
OC5U5BF1 OC5U5BF2	106.472	09/04/2000	Maintain documentation of tank throughput.
OC5U5H206 OC5U5H207 OC5U5H208 OC5U5H209	106.183	09/04/2000	Maintain PBR Documentation.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Date	Permit Number	Regulated Entity Number
July 9, 2026	O2204	RN108772245

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
OC5U5T498 OC5U5T499	106.532	09/04/2000	Maintain PBR Documentation.
OC5MSS EDC-VCN-MSS	106.263	11/01/2001	Tracked per event.
A70MSS	106.263	11/01/2001	Tracked per event.

Section D – Compliance Certification Forms

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

Date: July 9, 2026	Regulated Entity No.: RN108772245	Permit No.: O2204
Company Name: Blue Cube Operations LLC		Area Name: EDC-VCM

- 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>	
<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.</i> <i>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.</i>	

End