

## Texas Commission on Environmental Quality

Title V Existing

2207

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	EPOXY PRODUCTS (1)
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) (##.#####)	28.9825
Longitude (W) (-###.#####)	95.352777
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	MATTHEW
Middle	
Last	STEWART
Suffix	
Credentials	
Title	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 (###-###-####)	
E-mail	fbclehs@olin.com

## Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	BLUE CUBE OPERATIONS LLC
Prefix	MS
First	GRETCHEN
Middle	
Last	ABNEY
Suffix	
Credentials	
Title	SITE ENVIRONMENTAL 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 (###-###-####)	9795293050
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	gbabney@olin.com

## Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	New Contact
Organization Name	Blue Cube Operations LLC
Prefix	MR
First	Oakley
Middle	
Last	Hayes
Suffix	
Credentials	
Title	Air Permit Manager
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 (###-###-####)	9795293365
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	OHayes@Olin.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	28 Deg 58 Min 57 Sec
3) Permit Longitude Coordinate:	95 Deg 21 Min 10 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?	Streamlined Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) 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)

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

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.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=231663>BCO T5 O2207 Minor REV Application\_12-2024.docx</a>

Hash

3022AF6D8C16A147EEDF1196F9AEB3EB7EEAB08A1FF0B3D5F038A6D67D55AAFC

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

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 Gretchen B Abney, the owner of the STEERS account ER004717.
- 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 2207.
- 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: Gretchen B Abney OWNER OPERATOR

Account Number:	ER004717
Signature IP Address:	208.87.234.202
Signature Date:	2024-12-26
Signature Hash:	577FE8D93F4D88C362B66EF2C36FF5A854619433768A9843209AC46B45DA019B
Form Hash Code at time of Signature:	B9E9B17520D16A3752F5805F403737F282FCF9E9AB880AEAB875F4EBA6B98CB7

# Submission

Reference Number:	The application reference number is 737242
Submitted by:	The application was submitted by ER004717/Gretchen B Abney
Submitted Timestamp:	The application was submitted on 2024-12-26 at 14:45:03 CST
Submitted From:	The application was submitted from IP address 208.87.234.202
Confirmation Number:	The confirmation number is 609607
Steers Version:	The STEERS version is 6.84
Permit Number:	The permit number is 2207

# Additional Information

Application Creator: This account was created by Oakley Hayes



Blue Cube Operations LLC

604 Texas Hwy 332  
Lake Jackson, TX 77566  
www.Olin.com

December 26, 2024

**STEERS Submittal**

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

RE: Blue Cube Operations LLC: CN604930784; RN108772245  
Epoxy Products & FMTO, O2207  
Site Operating Permit Minor Revision Application

**Dear APIRT Team Leader:**

The purpose of this submittal is to apply for a Title V Minor Revision in compliance with 30 TAC §122.219-221, for Federal Operating Permit No. O2207, Epoxy Products & FMTO.

The attachments to this submittal are as follows:

- OP-CRO1
- OP-2
- OP-SUMR
- OP-UA15
- OP-REQ1, page 87
- OP-REQ3

For future correspondence regarding this permit application, please contact me at 979-529-3365 or via email at [OHayes@Olin.com](mailto:OHayes@Olin.com).

Sincerely,

*Oakley Hayes*

Oakley Hayes, Air Permit Manager  
Blue Cube Operations LLC

XC:	EPA Region VI Administrator ( <b>6PD-R</b> )	R6AirPermitsTX@epa.gov
	TCEQ, Region XII Air Section Manager	R12apdmail@tceq.texas.gov
	Director of Environmental Health	jodiev@brazoria-county.com
EMAIL:	Gretchen Abney	gbabney@olin.com

**Blue Cube Operations LLC**

**Permit O2207 Epoxy Products & FMTO**

**Site Operating Permit Minor Revision Application**

**December 26, 2024**



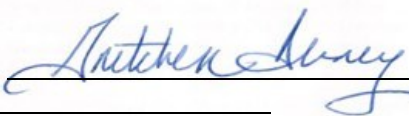
**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

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.

<b>I. Identifying Information</b>
RN: <b>RN108772245</b>
CN: <b>CN604930784</b>
Account No.: <b>BL-A044-R</b>
Permit No.: <b>O2207</b>
Project No.: <b>TBD</b>
Area Name: <b>Epoxy Products &amp; FMTO</b>
Company Name: <b>Blue Cube Operations LLC</b>
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
<b>III. Submittal Type</b> <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> 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.

<b>IV. Certification of Truth</b>
<b>This certification does not extend to information which is designated by TCEQ as information for reference only.</b>
I, <u><b>Gretchen Abney</b></u> certify that I am the <u><b>DAR</b></u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><span><i>(Certifier Name printed or typed)</i></span><span><i>(RO or DAR)</i></span></div>
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 _____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><span><i>(Start Date)</i></span><span><i>(End Date)</i></span></div>
Specific Dates: <u><b>December 26, 2024</b></u> _____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><span><i>(Date 1)</i></span><span><i>(Date 2)</i></span><span><i>(Date 3)</i></span><span><i>(Date 4)</i></span></div>
_____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><span><i>(Date 5)</i></span><span><i>(Date 6)</i></span></div>
Signature: <u></u> Signature Date: <u>12/26/2024</u>
Title: <u><b>Site Leveraged EH&amp;S Leader – Environmental</b></u>

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

Date: <b>December 26, 2024</b>	
Permit No.: <b>O2207</b>	
Regulated Entity No.: <b>RN108772245</b>	
Company Name: <b>Blue Cube Operations LLC</b>	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
<b>I. Application Type</b>	
Indicate the type of application:	
<input type="checkbox"/> Renewal	
<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
For GOP Revisions Only <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>	

**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<sub>x</sub>      ☒ SO<sub>2</sub>      ☒ PM<sub>10</sub>      ☒ 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: <b>December 26, 2024</b>
Permit No.: <b>O2207</b>
Regulated Entity No.: <b>RN108772245</b>
Company Name: <b>Blue Cube Operations LLC</b>

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	YES	B62E2FU1, B62E2LR3, B62E2ST101, B62E2ST102, B62E2ST195 <b><i>B62E2SV157</i></b>	OP-SUMR OP-UA15	177431	<p>Blue Cube authorized the replacement of the T-157 Scrubber with Pollution Control Project 177431. The scrubber controls multiple sources in VOC service, The replacement of the T-157 Scrubber does not trigger a change in the regulatory applicability of the associated equipment.</p> <p>For clarity and conciseness, Olin has determined that process vent applicability will best be represented at this downstream source, Unit ID B62E2SV157, rather than the individual sources. Please see the OP-UA15 for addition of 30 TAC Chapter 115 Vent Gas Control and 63 Subpart G Process Vent applicability</p> <p>Please update the Preconstruction Authorization for these sources to include NSR 177431 based on the attached OP-SUMR.</p>

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

Date: <b>December 26, 2024</b>
Permit No.: <b>O2207</b>
Regulated Entity No.: <b>RN108772245</b>
Company Name: <b>Blue Cube Operations LLC</b>

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		
2	MS-C	NO	OC3U3CT201	OP-REQ1	3434	Blue Cube authorized the replacement of an existing cooling tower damaged by a recent hurricane with an amendment to NSR 3434. The replacement of the tower did not revise the current regulatory applicability. The issuance date of NSR 3434 is being updated to 10/30/2024. Please see the attached OP-REQ1 section XII.H..

**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.
December 26, 2024	O2207	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	B62E2FU1	OP-UA12	EPOXY RESIN PROCESS AREA FUGITIVES		104092 <b>177431</b> 106.261/11/01/2003, 106.262/11/01/2003 [155547, 158982, 160380, 162999, 163049, 163536, 164,666, 165205, 166671, 167228, 167664, 168396, 168463, 169443, 170297, 171291, 171480, 172966, 173279 ]	
	1	B62E2LR3	OP-UA4	ORGANIC SOLVENT LOADING		104092, <b>177431</b> 106.261/11/01/2003, 106.262/11/01/2003[173596]	
	1	B62E2ST101	OP-UA3	D-101 PHENOL STORAGE TANK D- 101		104092 <b>177431</b>	
	1	B62E2ST102	OP-UA3	D-102 ACETONE STORAGE TANK D-102		104092 <b>177431</b>	
	1	B62E2ST195	OP-UA3	D-195 MIBK RCRA TANK		104092 <b>177431</b>	
	1	<b>B62E2SV157</b>	<b>OP-UA15</b>	<b>EPOXY 2 T-157 SCRUBBER</b>		<b>104092</b> <b>177431</b>	

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 3)**

**Federal Operating Permit Program**

**Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)**

**Subchapter B: Vent Gas Control**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
December 26, 2024	O2207	RN108772245

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
<i>B62E2SV157</i>	<i>R5121-01</i>	<i>NO</i>	<i>NO</i>	<i>DISTOPER</i>				



**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 4)**

**Federal Operating Permit Program**

**Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)**

**Subchapter B: Vent Gas Control**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
December 26, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
<i>B62E2SV157</i>	<i>R5121-01</i>	<i>NONE</i>		<i>OTHER</i>	<i>B62SV157</i>

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 13)**

**Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic  
Organic Chemical Manufacturing Industry for Process Vents  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
December 26, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Overlap	Group 1	Regulation	HAP Concentration	Flow Rate	Electing Control	NSPS TRE Index Value	MACT TRE Index Value	Plant Type
<i>B62E2SV157</i>	<i>63G-01</i>	<i>NONE</i>	<i>NO</i>		<i>NCE</i>	<i>NCE</i>	<i>NOELECT</i>		<i>4+</i>	

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 14)**

**Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic  
Organic Chemical Manufacturing Industry for Process Vents  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
December 26, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Control Device	Control Device ID No.	Halogenated	TRE for Halogenated Vent Stream	Halogen Reduction Device	Installation Date	Performance Test
<i>B62E2SV157</i>	<i>63G-01</i>			<i>NO</i>				<i>NO</i>

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 15)**

**Federal Operating Permit Program**

**Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic  
Organic Chemical Manufacturing Industry for Process Vents  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
December 26, 2024	O2207	RN108772245

Emission Point ID No.	SOP Index No.	Alternate Monitoring Parameters (AMP)	AMP ID No.	Continuous Monitoring	Continuous Monitoring Alt ID No.	Bypass Lines	Flow Indicator
<i>B62E2SV157</i>	<i>63G-01</i>	<i>NO</i>					

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

Date	Permit No.	Regulated Entity No.
December 26, 2024	O2207	RN108772245

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
3434	10/31/2019 10/30/2024				

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

*A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.*

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date

- ◆ **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

**Applicable Requirements Summary  
Form OP-REQ3  
Federal Operating Permit Program  
Table 1a: Additions**

<b>Date:</b> December 26, 2024	<b>Regulated Entity No.:</b> RN108772245	<b>Permit No.:</b> O2207
<b>Company Name:</b> Blue Cube Operations LLC	<b>Area Name:</b> Epoxy Products & FMTO	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	<i>B62E2SV157</i>	<i>OP-UA15</i>	<i>R5121-01</i>	<i>VOC</i>	<i>30 TAC 115, Vent Gas Control</i>	<i>§115.121(a)(2), §115.122(a)(2), §115.122(a)(2)(B)</i>
1	<i>B62E2SV157</i>	<i>OP-UA15</i>	<i>63G-01</i>	<i>112(b) HAPs</i>	<i>40 CFR 63, Subpart G</i>	<i>§63.113(e), [G]§63.115(f)</i>

**Applicable Requirements Summary  
Form OP-REQ3 (Page 2 continued)  
Federal Operating Permit Program  
Table 1b: Additions**

<b>Date:</b> December 26, 2024	<b>Regulated Entity No.:</b> RN108772245	<b>Permit No.:</b> O2207
<b>Company Name:</b> Blue Cube Operations LLC	<b>Area Name:</b> Epoxy Products & FMTO	

Revision No.	Unit/Group/ Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	<i>B62E2SV157</i>	<i>R5121-01</i>	<i>VOC</i>	<i>[G]§115.125, §115.126(1), §115.126(1)(C), §115.126(2)</i>	<i>§115.126, §115.126(1), §115.126(1)(C), §115.126(2)</i>	<i>None</i>
1	<i>B62E2SV157</i>	<i>63G-01</i>	<i>112(b) HAPs</i>	<i>[G]§63.115(a), [G]63.115(b), [G]63.115(c), 63.115(d) [G]§63.115(d)(1), 63.115(d)(2), 63.115(d)(2)(i), [G]§63.115(d)(2)(ii), 63.115 (d)(2)(iii)-(iv), [G]§63.115(d)(2)(v), [G]63.115(d)(3), §63.115(e), 63.115(e)(1), [G]63.115(f)</i>	<i>§63.117(b), [G]§63.118(c), [G]§63.152(a)</i>	<i>§63.115(e)(2), 63.117(b), [G]§63.118(g), [G]§63.118(h), [G]§63.118(k), [G]§63.151(b), §63.151(e), [G]§63.151(e)(1), §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)(2)(i), [G]§63.152(c)(2)(ii), §63.152(c)(2)(iii), §63.152(c)(4)(i), §63.152(c)(4)(ii), §63.152(c)(4)(iii)</i>