

Texas Commission on Environmental Quality

Title V Existing

2220

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VERSENE LAND TRAN AND SITE MTC
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	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100225945
What is the name of the Regulated Entity (RE)?	DOW TEXAS OPERATIONS FREEPORT
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) (##.#####)	28.9825
Longitude (W) (-###.#####)	-95.352777
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600356976
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Dow Chemical Company
Texas SOS Filing Number	1216206
Federal Tax ID	381285128
State Franchise Tax ID	13812851288

State Sales Tax ID	
Local Tax ID	
DUNS Number	84970516
Number of Employees	251-500
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE DOW CHEMICAL COMPANY
Prefix	MR
First	JOHN
Middle	
Last	SAMPSON
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2301 N BRAZOSPORT BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	FREEPORT
State	TX
ZIP	77541
Phone (###-###-####)	9792389978
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	txles@dow.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	FRAN FALCON(THE DOW CHEMICA...)
Prefix	THE DOW CHEMICAL COMPANY
First	MS
Middle	FRAN
Last	FALCON
Suffix	
Credentials	
Title	EH&S REGIONAL LEVERAGED DELIVERY DIRECTOR
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	2301 N BRAZOSPORT BLVD
Routing (such as Mail Code, Dept., or Attn:)	BLDG B-101
City	FREEPORT
State	TX
Zip	77541
Phone (###-###-####)	9792389764
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9792380317
E-mail	FQFalcon@dow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CRYSTAL SCHMIDT(THE DOW CHEMICA...)

Organization Name

THE DOW CHEMICAL COMPANY

Prefix

MRS

First

CRYSTAL

Middle

Last

SCHMIDT

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)

332 HIGHWAY 332 E

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

City

LAKE JACKSON

State

TX

ZIP

77566

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

9792381742

Extension

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

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

E-mail

cschmidt6@dow.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?

Update

4.1. Select the permit/project number for which this update should be applied.

2220-37144

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-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 Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	2025-06-03_Application_Update_O2220.pdf
Hash	6367ED508390EA41D706D2BBAC314FE3F79673647DF35079D84684DA785D90D1
MIME-Type	application/pdf

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

Certification

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

1. I am Fran Q Falcon, the owner of the STEERS account ER028176.

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 2220.
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: Fran Q Falcon OWNER OPERATOR

Account Number:	ER028176
Signature IP Address:	165.225.33.35
Signature Date:	2025-06-04
Signature Hash:	47028DDAF3697FA5C70F77C16A06E50F53CC1EEEEAEF487D89AB53CE34D67B713
Form Hash Code at time of Signature:	1B3C9252E9952C7A6B30B53B6F020EEA07219EB3ADF35B30C35175EEF81E731D

Submission

Reference Number:	The application reference number is 791105
Submitted by:	The application was submitted by ER028176/Fran Q Falcon
Submitted Timestamp:	The application was submitted on 2025-06-04 at 11:47:24 CDT
Submitted From:	The application was submitted from IP address 165.225.33.35
Confirmation Number:	The confirmation number is 656952
Steers Version:	The STEERS version is 6.91
Permit Number:	The permit number is 2220

Additional Information

Application Creator: This account was created by Crystal Schmidt



June 3, 2025

E-MAIL RESPONSE

Texas Commission on Environmental Quality
ATTN: Mr. Tusar Swami
Air Permits Division, MC-163
P.O. Box 13087
Austin, TX 78711-3087

The Dow Chemical Company, CN600356976
Versene, Land Tran, and Site MTC, RN100225945
Title V Operating Permit Application Update for Versene, Land Tran, and Site MTC, 02220
TCEQ Project Number: 37144

Dear Mr. Swami,

The Dow Chemical Company is submitting an application update for the Versene, Land Tran, and Site MTC Title V Permit Minor Revision application that was received by TCEQ on September 13, 2024 (Project #37144).

Please do not hesitate to contact me at (979) 238-1742 or cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Brazoria County Environmental Health Director

R6AirPermitsTX@epa.gov
R12apdmail@tceq.texas.gov
jodie@brazoria-county.com

Federal Operating Permit Program
Form OP-2 – Application for Permit Revision/Renewal
Table 2

Date: June 3, 2025
Permit No.: O2220
Regulated Entity No.: RN100225945
Company Name: The Dow Chemical Company

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-C	YES	BM62LSGE1 BM62LSFP1	OP-SUMR OP-UA2 OP-PBRSUP	106.472/09/04/2000 106.511/09/04/2000	Please add these units to the Title V Permit. Please add 30 TAC Chapter 117, Subchapter B; 40 CFR Part 60, Subpart IIII; and 40 CFR Part 63, Subpart ZZZZ positive applicability to these units.

Federal Operating Permit Program
Form OP-SUMR – Individual Unit Summary for Revisions
Table 1

Date	Permit No.	Regulated Entity No.
June 3, 2025	O2220	RN100225945

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	1	<i>BM62LSGE1</i>	<i>OP-UA2</i>	<i>DIESEL EMERGENCY GENERATOR</i>		<i>106.472/09/04/2000</i> <i>106.511/09/04/2000</i>	
A	1	<i>BM62LSFP1</i>	<i>OP-UA2</i>	<i>DIESEL FIRE-WATER PUMP</i>		<i>106.472/09/04/2000</i> <i>106.511/09/04/2000</i>	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)
Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 3, 2025	O2220	RN100225945

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
<i>BM62LSGE1</i>	<i>R7ICI-01</i>				<i>D2001+</i>				
<i>BM62LSFP1</i>	<i>R7ICI-01</i>				<i>D2001+</i>				

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)
Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 3, 2025	O2220	RN100225945

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
<i>BM62LSGE1</i>	<i>63ZZZZ-01</i>	<i>MAJOR</i>	<i>500+</i>	<i>06+</i>		<i>EMER-A</i>	
<i>BM62LSFPI</i>	<i>63ZZZZ-01</i>	<i>MAJOR</i>	<i>250-300</i>	<i>06+</i>		<i>EMER-A</i>	<i>CI</i>

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 3, 2025	O2220	RN100225945

Unit ID No.	SOP/GOP Index No.	54TApplicability Date	Exemptions	Service	Commencing	Manufacture Date
<i>BM62LSGE1</i>	<i>60IIII-01</i>	<i>2005+</i>	<i>NONE</i>	<i>EMERG</i>	<i>CON</i>	<i>0406+</i>
<i>BM62LSFPI</i>	<i>60IIII-01</i>	<i>2005+</i>	<i>NONE</i>	<i>EMERG</i>	<i>CON</i>	<i>0406+</i>

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program

Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 3, 2025	O2220	RN100225945

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
<i>BM62LSGE1</i>	<i>60IIII-01</i>	<i>DIESEL</i>		<i>20-25</i>		<i>2016</i>	
<i>BM62LSFP1</i>	<i>60IIII-01</i>	<i>DIESEL</i>		<i>10-</i>		<i>2018</i>	

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 12)
Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
June 3, 2025	O2220	RN100225945

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
<i>BM62LSGE1</i>	<i>60IIII-01</i>	<i>E600-1400</i>		<i>NO</i>	<i>YES</i>	<i>MANU YES</i>		
<i>BM62LSFP1</i>	<i>60IIII-01</i>	<i>E130-368</i>		<i>NO</i>	<i>YES</i>	<i>MANU YES</i>		

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

Date: June 3, 2025	Regulated Entity No.: RN100225945	Permit No.: O2220
Company Name: The Dow Chemical Company	Area Name: Versene, Land Tran, and Site MTC	

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>BM62LSGE1</i>	<i>OP-UA2</i>	<i>R7ICI-01</i>	<i>NO_x</i>	<i>30 TAC Chapter 117, Subchapter B</i>	<i>117.303(a)(6)(D), [G]117.310(f)</i>
1	<i>BM62LSGE1</i>	<i>OP-UA2</i>	<i>63ZZZZ-01</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart ZZZZ</i>	<i>63.6590(b)(1), 63.6595(c), 63.6640(f)(1)-(2), (f)(2)(i), (f)(3)</i>
1	<i>BM62LSGE1</i>	<i>OP-UA2</i>	<i>60IIII-01</i>	<i>HC+NO_x</i>	<i>40 CFR Part 60, Subpart IIII</i>	<i>60.4205(b), 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 1042.101</i>
1	<i>BM62LSGE1</i>	<i>OP-UA2</i>	<i>60IIII-01</i>	<i>CO</i>	<i>40 CFR Part 60, Subpart IIII</i>	<i>60.4205(b), 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 1042.101</i>
1	<i>BM62LSGE1</i>	<i>OP-UA2</i>	<i>60IIII-01</i>	<i>PM</i>	<i>40 CFR Part 60, Subpart IIII</i>	<i>60.4205(b), 60.4202(f)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 1042.101</i>
1	<i>BM62LSFP1</i>	<i>OP-UA2</i>	<i>R7ICI-01</i>	<i>NO_x</i>	<i>30 TAC Chapter 117, Subchapter B</i>	<i>117.303(a)(6)(D), [G]117.310(f)</i>
1	<i>BM62LSFP1</i>	<i>OP-UA2</i>	<i>63ZZZZ-01</i>	<i>HAPS</i>	<i>40 CFR Part 63, Subpart ZZZZ</i>	<i>63.6590(c)</i>
1	<i>BM62LSFP1</i>	<i>OP-UA2</i>	<i>60IIII-01</i>	<i>NMHC+NO_x</i>	<i>40 CFR Part 60, Subpart IIII</i>	<i>60.4205(b), 60.4202(a)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 1039-Appendix I</i>
1	<i>BM62LSFP1</i>	<i>OP-UA2</i>	<i>60IIII-01</i>	<i>CO</i>	<i>40 CFR Part 60, Subpart IIII</i>	<i>60.4205(b), 60.4202(a)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 1039-Appendix I</i>

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

Date: June 3, 2025	Regulated Entity No.: RN100225945	Permit No.: O2220
Company Name: The Dow Chemical Company	Area Name: Versene, Land Tran, and Site MTC	

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>BM62LSFP1</i>	<i>OP-UA2</i>	<i>60IIII-01</i>	<i>PM</i>	<i>40 CFR Part 60, Subpart IIII</i>	<i>60.4205(b), 60.4202(a)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 1039-Appendix I</i>
1	<i>BM62LSFP1</i>	<i>OP-UA2</i>	<i>60IIII-01</i>	<i>Opacity</i>	<i>40 CFR Part 60, Subpart IIII</i>	<i>60.4205(b), 60.4202(a)(2), 60.4206, 60.4207(b), [G]60.4211(a), (c), [G](f), 1039.105(b)(1)-(3)</i>

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

Date: June 3, 2025	Regulated Entity No.: RN100225945	Permit No.: O2220
Company Name: The Dow Chemical Company	Area Name: Versene, Land Tran, and Site MTC	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	<i>BM62LSGE1</i>	<i>R7ICI-01</i>	<i>NOX</i>	<i>117.8140(a), (a)(3)</i>	<i>117.340(j), 117.345(f), [G](f)(6), [G]117.345(f)(10)</i>	<i>NONE</i>
1	<i>BM62LSGE1</i>	<i>63ZZZZ-01</i>	<i>HAPS</i>	<i>NONE</i>	<i>NONE</i>	<i>63.6645(f)</i>
1	<i>BM62LSGE1</i>	<i>60IIII-01</i>	<i>HC+NO_x</i>	<i>NONE</i>	<i>NONE</i>	<i>[G]60.4214(d)</i>
1	<i>BM62LSGE1</i>	<i>60IIII-01</i>	<i>CO</i>	<i>NONE</i>	<i>NONE</i>	<i>[G]60.4214(d)</i>
1	<i>BM62LSGE1</i>	<i>60IIII-01</i>	<i>PM</i>	<i>NONE</i>	<i>NONE</i>	<i>[G]60.4214(d)</i>
1	<i>BM62LSFP1</i>	<i>R7ICI-01</i>	<i>NOX</i>	<i>117.8140(a), (a)(3)</i>	<i>117.340(j), 117.345(f), [G](f)(6), [G]117.345(f)(10)</i>	<i>NONE</i>
1	<i>BM62LSFP1</i>	<i>63ZZZZ-01</i>	<i>HAPS</i>	<i>NONE</i>	<i>NONE</i>	<i>NONE</i>
1	<i>BM62LSFP1</i>	<i>60IIII-01</i>	<i>NMHC+ NO_x</i>	<i>NONE</i>	<i>NONE</i>	<i>[G]60.4214(d)</i>
1	<i>BM62LSFP1</i>	<i>60IIII-01</i>	<i>CO</i>	<i>NONE</i>	<i>NONE</i>	<i>[G]60.4214(d)</i>
1	<i>BM62LSFP1</i>	<i>60IIII-01</i>	<i>PM</i>	<i>NONE</i>	<i>NONE</i>	<i>[G]60.4214(d)</i>
1	<i>BM62LSFP1</i>	<i>60IIII-01</i>	<i>Opacity</i>	<i>NONE</i>	<i>NONE</i>	<i>[G]60.4214(d)</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
June 3, 2025	O2220	RN100225945

Unit ID No.	Registration No.	PBR No.	Registration Date
A26VEFU1	34249	106.261 106.264	08/25/2015
A26VEFU1	155127	106.262	02/05/2019
B105MTPA1	161796	106.433	07/14/2020
A26VESV510 A26VEST19A A26VEST511 A26VEST275 A26VEST550	164045	106.262	03/02/2021
A26VEFU1	174026	106.262	09/26/2023

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
June 3, 2025	O2220	RN100225945

Unit ID No.	PBR No.	Version No./Date
A26VECT3	106.371	09/04/2000
A26ST20F A26VEFU1	106.472	09/04/2000
A26ST500B	106.472	09/04/2000
PROMTC PROVER	106.263	11/01/2001
Hand-Held and Manually Operated Machines	106.265	09/04/2000
<i>BM62LSGE1</i>	<i>106.472</i>	<i>09/04/2000</i>
<i>BM62LSFP1</i>	<i>106.511</i>	<i>09/04/2000</i>

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
June 3, 2025	O2220	RN100225945

PBR No.	Version No./Date
106.122	09/04/2000

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

Date	Permit Number	Regulated Entity Number
June 3, 2025	O2220	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
A26VEFU1	106.261 106.264	34249	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 1472 SC #30 (Issued 10/27/2022)
A26VEFU1	106.262	155127	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 1472 SC #30 (Issued 10/27/2022)
B105MTPA1	106.433	161796	Maintain records to ensure compliance with 106.433(4)-(8)
A26VESV510 A26VEST19A A26VEST511 A26VEST275 A26VEST550	106.262	164045	Tanks will continue to meet the monitoring and recordkeeping requirements of NSR 1472 SC #8, SC #9, and SC #11 (Issued 10/27/2022).
A26VEFU1	106.262	174026	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 1472 SC #30 (Issued 10/27/2022)
A26VECT3	106.371	09/04/2000	Cooling tower will continue to meet the monitoring and recordkeeping requirements of NSR 1472 SC #18 (Issued 10/27/2022).
A26ST20F A26VEFU1	106.472	09/04/2000	Tank will continue to meet the monitoring and recordkeeping requirements of NSR 1472 SC #9 and SC #11 (Issued 10/27/2022). New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 1472 SC #30 (Issued 10/27/2022)

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
June 3, 2025	O2220	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
A26ST500B	106.472	09/04/2000	Tank will continue to meet the monitoring and recordkeeping requirements of NSR 1472 SC #9 and SC #11 (Issued 10/27/2022).
PROMTC PROVER	106.263	11/01/2001	Track emissions on a rolling 12-month basis.
Hand-Held and Manually Operated Machines	106.265	09/04/2000	Maintain documentation to ensure the hand-held or manually operated machines are used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, surface grinding, or turning of ceramic artwork, ceramic precision parts, leather, metals, plastics, fiber board, masonry, carbon, glass, graphite, or wood.
<i>BM62LSGE1</i> <i>BM62LSFP1</i>	<i>106.472</i> <i>106.511</i>	<i>09/04/2000</i> <i>09/04/2000</i>	<i>Maintain records hours of operation</i>

Texas Commission on Environmental Quality

Title V Existing

2220

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VERSENE LAND TRAN AND SITE MTC
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	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100225945
What is the name of the Regulated Entity (RE)?	DOW TEXAS OPERATIONS FREEPORT
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) (##.#####)	28.9825
Longitude (W) (-###.#####)	-95.352777
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600356976
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Dow Chemical Company
Texas SOS Filing Number	1216206
Federal Tax ID	381285128
State Franchise Tax ID	13812851288

State Sales Tax ID	
Local Tax ID	
DUNS Number	84970516
Number of Employees	251-500
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE DOW CHEMICAL COMPANY
Prefix	MR
First	JOHN
Middle	
Last	SAMPSON
Suffix	
Credentials	
Title	VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2301 N BRAZOSPORT BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	FREEPORT
State	TX
ZIP	77541
Phone (###-###-####)	9792389978
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	txles@dow.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	FRAN FALCON(THE DOW CHEMICA...)
Prefix	THE DOW CHEMICAL COMPANY
First	MS
Middle	FRAN
Last	FALCON
Suffix	
Credentials	
Title	EH&S REGIONAL LEVERAGED DELIVERY DIRECTOR
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	2301 N BRAZOSPORT BLVD
Routing (such as Mail Code, Dept., or Attn:)	BLDG B-101
City	FREEPORT
State	TX
Zip	77541
Phone (###-###-####)	9792389764
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9792380317
E-mail	FQFalcon@dow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CRYSTAL SCHMIDT(THE DOW CHEMICA...)

Organization Name

THE DOW CHEMICAL COMPANY

Prefix

MRS

First

CRYSTAL

Middle

Last

SCHMIDT

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)

332 HIGHWAY 332 E

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

City

LAKE JACKSON

State

TX

ZIP

77566

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

9792381742

Extension

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

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

E-mail

cschmidt6@dow.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?

Update

4.1. Select the permit/project number for which this update should be applied.

2220-37144

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-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 Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

2025-04-03_WDP_Response_O2220.pdf

Hash

9F6988A8A6BF2193FDEB16A7F63E2A1CEF101449F25E63A97874671E332DBE50

MIME-Type

application/pdf

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

Certification

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

1. I am Fran Q Falcon, the owner of the STEERS account ER028176.

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 2220.
- 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: Fran Q Falcon OWNER OPERATOR

Account Number:	ER028176
Signature IP Address:	170.85.99.3
Signature Date:	2025-04-03
Signature Hash:	47028DDAF3697FA5C70F77C16A06E50F53CC1EEEEAEF487D89AB53CE34D67B713
Form Hash Code at time of Signature:	CCE46CE44F6ED8154AA59745D5DE46DBB03BA8BF856F44CA103070204EE848A7

Submission

Reference Number:	The application reference number is 775796
Submitted by:	The application was submitted by ER028176/Fran Q Falcon
Submitted Timestamp:	The application was submitted on 2025-04-03 at 12:32:28 CDT
Submitted From:	The application was submitted from IP address 170.85.99.3
Confirmation Number:	The confirmation number is 643995
Steers Version:	The STEERS version is 6.89
Permit Number:	The permit number is 2220

Additional Information

Application Creator: This account was created by Crystal Schmidt

From: Schmidt, Crystal (C) <cschmidt6@dow.com>
Sent: Thursday, April 3, 2025 11:58 AM
To: Tusar Swami
Subject: RE: Working Draft Permit -- FOP O2220/Project 37144, The Dow Chemical Company/Dow Texas Operations Freeport
Attachments: 2025-04-03_WDP_Response_O2220.pdf

Tusar,

Please see our attached response. I'm also submitting via STEERS so you can get this permit ready for Public Announcement. Please let me know if you have any questions. Thanks!

Crystal Schmidt

Crystal Schmidt
Air Permit Manager
The Dow Chemical Company
332 SH 332 E
cell phone: 409.392.5054
phone: 979.238.1742 | email: cschmidt6@dow.com



General Business

From: Tusar Swami <tusar.swami@tceq.texas.gov>
Sent: Wednesday, March 26, 2025 4:47 PM
To: Schmidt, Crystal (C) <cschmidt6@dow.com>
Subject: Working Draft Permit -- FOP O2220/Project 37144, The Dow Chemical Company/Dow Texas Operations Freeport

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Crystal:

Good afternoon. I have conducted a technical review of minor *revision* application for The Dow Chemical Company/Dow Texas Operations Freeport. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application dated September 12, 2024. As per the request only 2 changes are incorporated.

- (1) Updated OP-PBRSUP is referenced in T&C #12.
- (2) PBR 106.265/09/04/2000 is included in the New Source Review Authorization References Table (page 100).

Please review the WDP and submit to me any comments you have on the working draft permit by **April 4, 2025**.

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

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

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

Please notify me when these updates have been submitted.

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

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

Sincerely,

Tusar Swami, P.E.

**Texas Commission on Environmental Quality
OA/APD/Operating Permits Section**

12100 Park 35 Circle, Bldg. C, Austin, TX 78753
Mail: MC-163, P. O. Box 13087, Austin, TX 78711-3087

Phone: 512/239-1581 Fax: 512/239-1400
Email: tusar.swami@tceq.texas.gov



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at www.tceq.texas.gov/customersurvey



April 3, 2025

E-MAIL RESPONSE

Texas Commission on Environmental Quality
ATTN: Mr. Tusar Swami
Air Permits Division, MC-163
P.O. Box 13087
Austin, TX 78711-3087

The Dow Chemical Company, CN600356976
Environmental Operations, RN100225945
Title V Operating Permit WDP Response for Versene, Land Tran, and Site MTC, O2220
TCEQ Project Number: 37144

Dear Mr. Swami,

The Dow Chemical Company (Dow) is providing comments on the Working Draft Permit provided on March 26, 2025.

Please do not hesitate to contact me at (979) 238-1742 or cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Brazoria County Health Department

R6AirPermitsTX@epa.gov
R12apdmail@tceq.texas.gov
jodie@brazoria-county.com

Working Draft Permit Comments

Dow has no comments on this Working Draft Permit (WDP).

From: Tusar Swami
Sent: Wednesday, March 26, 2025 4:47 PM
To: Schmidt, Crystal (C)
Subject: Working Draft Permit -- FOP O2220/Project 37144

Crystal:

Good afternoon. I have conducted a technical review of minor *revision* application for The Dow Chemical Company/Dow Texas Operations Freeport. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application dated September 12, 2024. As per the request only 2 changes are incorporated.

- (1) Updated OP-PBRSUP is referenced in T&C #12.
- (2) PBR 106.265/09/04/2000 is included in the New Source Review Authorization References Table (page 100).

Please review the WDP and submit to me any comments you have on the working draft permit by **April 4, 2025**.

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

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

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This

submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

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

Sincerely,

Tusar Swami, P.E.

Texas Commission on Environmental Quality

OA/APD/Operating Permits Section

12100 Park 35 Circle, Bldg. C, Austin, TX 78753

Mail: MC-163, P. O. Box 13087, Austin, TX 78711-3087

Phone: 512/239-1581 Fax: 512/239-1400

Email: tusar.swami@tceq.texas.gov



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

From: Tusar Swami
Sent: Thursday, October 17, 2024 5:00 PM
To: Schmidt, Crystal (C)
Subject: Technical Review -- FOP O2220/Project 37144

Crystal:

Good Afternoon. I have been assigned to the Federal Operating Permit (FOP) revision application of Permit No. O2220 for The Dow Chemical Company/ Versene, Land Tran, and Site MTC. This application has been assigned Project No. 37144. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

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

Please notify me when these updates have been submitted.

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

Please review the “SOP Technical Review Fact Sheet” located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Tusar Swami, P.E.

Texas Commission on Environmental Quality
OA/APD/Operating Permits Section

12100 Park 35 Circle, Bldg. C, Austin, TX 78753

Mail: MC-163, P. O. Box 13087, Austin, TX 78711-3087

Phone: 512/239-1581 Fax: 512/239-1400

Email: tusar.swami@tceq.texas.gov



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at www.tceq.texas.gov/customersurvey

From: [Johnny Bowers](#)
To: [Rosa Mora-Nichols](#)
Subject: FW: STEERS Title V Application Submittal (New Application)
Date: Monday, September 16, 2024 9:56:31 AM

Please process. Thanks!

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Friday, September 13, 2024 10:34 AM
To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; karenc@brazoria-county.com; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by JOHN SAMPSON. The submittal was received at 09/13/2024 10:34 AM.

The Reference number for this submittal is 682368

The confirmation number for this submittal is 563163.

The Area ID for this submittal is 2220.

The Project ID for this submittal is 37144.

The hash code for this submittal is

7082B1C97D1002D784CC6EEF9E1438C8B897DA05EC8FA90B58FBB2E4D9F0A672.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes>.

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



September 12, 2024

Electronic Submittal via ePermits

Mr. Johnny Bowers
TCEQ Air Permits Initial Review Team (APIRT), MC-161
P.O. Box 13087
Austin, TX 78711-3087

**The Dow Chemical Company, CN600356976; RN100225945
Versene, Land Tran, and Site MTC - Title V Operating Permit O2220
Permit Minor Revision Application**

Dear Mr. Bowers,

The Dow Chemical Company (Dow) is submitting the Title V Operating Permit O2220 Minor Revision Application for the Versene, Land Tran, and Site MTC plant located in Freeport County, Texas. This minor revision application is submitted in accordance with 30 TAC Chapter 122, Subchapter, C §122.215, §122.216, and §122.217.

Please do not hesitate to contact me at cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Brazoria County Environmental Health Director

R6AirPermitsTX@epa.gov
R12apdmail@tceq.texas.gov
jodie@brazoria-county.com

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2 – Table 1

Date: September 12, 2024	
Permit No.: O2220	
Regulated Entity No.: RN100225945	
Company Name: The Dow Chemical Company	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
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	
II. Qualification Statement	
For SOP Revisions Only	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1 (continued)**

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].)
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> 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)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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**

Date: September 12, 2024
Permit No.: O2220
Regulated Entity No.: RN100225945
Company Name: The Dow Chemical Company

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-C	NO	N/A	OP-REQ1 (Page 88 only)	N/A	Please add PBR 106.265/09/04/2000 to the list of authorizations for this area via Form OP-REQ1 (Page 88).
2	MS-C	NO	N/A	OP-SUMR OP-PBRSUP	N/A	Please update the PBR Supplemental Table to include any changes that have been made since the 2024 Renewal (Project #36526).

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3**

Date: September 12, 2024	
Permit No.: O2220	
Regulated Entity No.: RN100225945	
Company Name: The Dow Chemical Company	
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? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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
September 11, 2024	O2220	RN100225945

Unit ID No.	Registration No.	PBR No.	Registration Date
A26VEFU1	34249	106.261 106.264	08/25/2015
A26VEFU1	155127	106.262	02/05/2019
B105MTPA1	161796	106.433	07/14/2020
A26VESV510 A26VEST19A A26VEST511 A26VEST275 A26VEST550	164045	106.262	03/02/2021
A26VEFU1	174026	106.262	09/26/2023

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
September 11, 2024	O2220	RN100225945

Unit ID No.	PBR No.	Version No./Date
A26VECT3	106.371	09/04/2000
A26ST20F A26VEFU1	106.472	09/04/2000
A26ST500B	106.472	09/04/2000
PROMTC PROVER	106.263	11/01/2001
<i>Hand-Held and Manually Operated Machines</i>	<i>106.265</i>	<i>09/04/2000</i>

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
September 11, 2024	O2220	RN100225945

PBR No.	Version No./Date
106.122	09/04/2000

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

Date	Permit Number	Regulated Entity Number
September 11, 2024	O2220	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
A26VEFU1	106.261 106.264	34249	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 1472 SC #30 (Issued 10/27/2022)
A26VEFU1	106.262	155127	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 1472 SC #30 (Issued 10/27/2022)
B105MTPA1	106.433	161796	Maintain records to ensure compliance with 106.433(4)-(8)
A26VESV510 A26VEST19A A26VEST511 A26VEST275 A26VEST550	106.262	164045	Tanks will continue to meet the monitoring and recordkeeping requirements of NSR 1472 SC #8, SC #9, and SC #11 (Issued 10/27/2022).
A26VEFU1	106.262	174026	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 1472 SC #30 (Issued 10/27/2022)
A26VECT3	106.371	09/04/2000	Cooling tower will continue to meet the monitoring and recordkeeping requirements of NSR 1472 SC #18 (Issued 10/27/2022).
A26ST20F A26VEFU1	106.472	09/04/2000	Tank will continue to meet the monitoring and recordkeeping requirements of NSR 1472 SC #9 and SC #11 (Issued 10/27/2022). New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program 28MID as required by NSR 1472 SC #30 (Issued 10/27/2022)

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
September 11, 2024	O2220	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
A26ST500B	106.472	09/04/2000	Tank will continue to meet the monitoring and recordkeeping requirements of NSR 1472 SC #9 and SC #11 (Issued 10/27/2022).
PROMTC PROVER	106.263	11/01/2001	Track emissions on a rolling 12-month basis.
<i>Hand-Held and Manually Operated Machines</i>	<i>106.265</i>	<i>09/04/2000</i>	<i>Maintain documentation to ensure the hand-held or manually operated machines are used for buffing, polishing, carving, cutting, drilling, machining, routing, sanding, sawing, surface grinding, or turning of ceramic artwork, ceramic precision parts, leather, metals, plastics, fiber board, masonry, carbon, glass, graphite, or wood.</i>

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

Date:	September 12, 2024
Permit No.:	O2220
RN No.:	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>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.</i>	
Number: 106.124	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 12/24/1998; 11/01/2003
Number: 106.262	Version No./Date: 03/14/1997; 12/24/1998; 09/04/2000; 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 03/14/1997; 09/04/2000
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 03/14/1997
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 51	Version No./Date: 07/20/1992
Number:	Version No./Date:
Number:	Version No./Date:

Texas Commission on Environmental Quality

Title V Existing

2220

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VERSENE LAND TRAN AND SITE MTC
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	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100225945
What is the name of the Regulated Entity (RE)?	DOW TEXAS OPERATIONS FREEPORT
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) (##.#####)	28.9825
Longitude (W) (-###.#####)	-95.352777
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600356976
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Dow Chemical Company
Texas SOS Filing Number	1216206
Federal Tax ID	381285128
State Franchise Tax ID	13812851288

State Sales Tax ID	
Local Tax ID	
DUNS Number	84970516
Number of Employees	251-500
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE DOW CHEMICAL COMPANY
Prefix	MR
First	JOHN
Middle	
Last	SAMPSON
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2301 N BRAZOSPORT BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	FREEPORT
State	TX
ZIP	77541
Phone (###-###-####)	9792389978
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	txles@dow.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	FRAN FALCON(THE DOW CHEMICA...)
Prefix	THE DOW CHEMICAL COMPANY
First	MS
Middle	FRAN
Last	FALCON
Suffix	
Credentials	
Title	EH&S REGIONAL LEVERAGED DELIVERY DIRECTOR
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

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

2301 N BRAZOSPORT BLVD
BLDG B-101
FREEPORT
TX
77541
9792389764

9792380317
FQFalcon@dow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CRYSTAL SCHMIDT(THE DOW CHEMICA...)

Organization Name

THE DOW CHEMICAL COMPANY

Prefix

MRS

First

CRYSTAL

Middle

Last

SCHMIDT

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)

332 HIGHWAY 332 E

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

City

LAKE JACKSON

State

TX

ZIP

77566

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

9792381742

Extension

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

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

E-mail

cschmidt6@dow.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

No

through permit conversion?

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)

[File Properties]

File Name

OP_2_Form OP-2.pdf

Hash

FA74BED45377E501BAF87ECA541BD1B6F3118035ACDA848AFD0E0D4E690EA590

MIME-Type

application/pdf

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

[File Properties]

File Name

OP_REQ1_Form OP-REQ1.pdf

Hash

50502304FFEE32BC9501C5E598137E3E9B9A6233E42BE1B6D6A6A0FAFFE2C45A

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name

OP_PBRSUP_Form OP-PBRSUP.pdf

Hash

EBB2D30BE2920667C06C5036CA9E18B1DEB18ED167EF92956CD3173F0C5713F3

MIME-Type

application/pdf

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	Cover Letter.pdf
Hash	CB2DDFF19CC7420E223D35E959244FF211DD00C0947788560042ED7D5A6517CB
MIME-Type	application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
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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 Fran Q Falcon, the owner of the STEERS account ER028176.
- 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 2220.
- 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: Fran Q Falcon OWNER OPERATOR

Account Number:	ER028176
Signature IP Address:	170.85.99.27
Signature Date:	2024-09-13
Signature Hash:	4725663576DE3F41DE74D82CB21CFB9BFB69E4422881212DCE899ECE17426B81
Form Hash Code at time of Signature:	7082B1C97D1002D784CC6EEF9E1438C8B897DA05EC8FA90B58FBB2E4D9F0A672

Submission

Reference Number:	The application reference number is 682368
Submitted by:	The application was submitted by ER028176/Fran Q Falcon
Submitted Timestamp:	The application was submitted on 2024-09-13 at 10:33:58 CDT
Submitted From:	The application was submitted from IP address 170.85.99.27

Confirmation Number:

The confirmation number is 563163

Steers Version:

The STEERS version is 6.82

Permit Number:

The permit number is 2220

Additional Information

Application Creator: This account was created by Crystal Schmidt
