Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?

MENTONE WEST GAS PLANT

Does the site have a physical address?

Because there is no physical address, describe how to locate FROM MENTONE, HEAD NORTH ON CO RD 300 FOR 6.3

this site: MILES, TURN LEFT ONTO ACCESS ROAD FOR 4800 FT,

SITE IS ON THE LEFT

City MENTONE

 State
 TX

 ZIP
 79754

 County
 LOVING

 Latitude (N) (##.#####)
 31.783781

Longitude (W) (-###.######) -103.64504

Primary SIC Code

Secondary SIC Code

Primary NAICS Code 486210

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN111873873

What is the name of the Regulated Entity (RE)?

MENTONE WEST GAS PLANT

Does the RE site have a physical address?

Because there is no physical address, describe how to locate FROM MENTONE, HEAD NORTH ON CO RD 300 FOR 6.3

this site: MILES, TURN LEFT ONTO ACCESS ROAD FOR 4800 FT,

SITE IS ON THE LEFT

City

 State
 TX

 ZIP
 79754

 County
 LOVING

 Latitude (N) (##.####)
 31.783781

 Longitude (W) (-###.####)
 -103.64504

Facility NAICS Code 486210

What is the primary business of this entity?

GAS PROCESSING

Customer (Applicant) Information

How is this applicant associated with this site?

What is the applicant's Customer Number (CN)?

Type of Customer

Full legal name of the applicant:

Legal Name

Texas SOS Filing Number

Federal Tax ID
State Franchise Tax ID

State Sales Tax ID

Local Tax ID

DUNS Number

Number of Employees

Independently Owned and Operated?

Owner Operator

CN603211277

Corporation

Enterprise Products Operating LLC

800838920

260430677

0004005000

12604305396

841528859

501+

Yes

Responsible Official Contact

Person TCEQ should contact for questions about this

application:

Organization Name

Prefix

First

Middle Last

Suffix

Credentials

Title

Hille

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

Enterprise Products Operating LLC

MR

Graham W

Bacon

EVP & Chief Operating Officer

Domestic

PO BOX 4324

HOUSTON

TX 77210

7133816595

Extension

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

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

E-mail

environmental@eprod.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Same as another contact?

Organization Name Enterprise Products Operating LLC

Prefix MR

First Bradley

Middle

Last

Suffix

Credentials

Title Senior Director

Enter new address or copy one from list

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if applicable) PO BOX 4324

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

City HOUSTON

State TX

Zip 77210

Phone (###-###) 7133816595

Extension

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

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

E-mail environmental@eprod.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name Enterprise Products Operating LLC MR Prefix First Daniel Middle Ε Last Quesada Suffix Credentials Title Senior Environmental Engineer Enter new address or copy one from list: Mailing Address Address Type Domestic PO BOX 4324 Mailing Address (include Suite or Bldg. here, if applicable) Routing (such as Mail Code, Dept., or Attn:) City HOUSTON TX State ZIP 77210 Phone (###-###-###) 7133816770 Extension Alternate Phone (###-###-###) Fax (###-###-###) E-mail DEQuesada@eprod.com Title V General Information - New 1) Permit Latitude Coordinate: 31 Deg 47 Min 2 Sec 2) Permit Longitude Coordinate: 103 Deg 38 Min 42 Sec 3) Is this submittal a new application or an update to an **New Application** existing application? 3.1. What type of Federal Operating Permit are you applying SOP for? 3.2. Is this submittal an abbreviated or a full application? Abbreviated 3.3. Is this application for a portable facility? No 3.4. Is the site a non-major source subject to the Federal No Operating Permit Program? 3.5. Are there any permits that should be voided upon No issuance of this permit application through permit conversion? 3.6. Are there any permits that should be voided upon No issuance of this permit application through permit consolidation?

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

No

Title V Attachments New

Attach OP-1 (Site Information Summary)

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

Mentone West Gas Plant Abbreviated Title V - SIGNED.pdf

Hash

707025C7E748E179997CDDB863513288081F493011FF127031FA4BE5A4BF6D60

MIME-Type application/pdf

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

Expedite Title V

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

No

Certification

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

- 1. I am Graham W Bacon, the owner of the STEERS account ER087673.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V New.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Graham W Bacon OWNER OPERATOR

Account Number: ER087673
Signature IP Address: 50.58.14.5
Signature Date: 2025-05-28

 Signature Hash:
 15D37C88563E325B04F087B846D0B11DDA52CF31926B093151C5BF771BB19929

 Form Hash Code at time of Signature:
 180D279A3F1FCC0C61FF5DBEA480195AF29BEA9D8805A23613C2C08F36B8F8EC

Submission

Reference Number: The application reference number is 789495

Submitted by: The application was submitted by ER087673/Graham W

Bacon

Submitted Timestamp: The application was submitted on 2025-05-28 at 13:07:32

CDT

Submitted From: The application was submitted from IP address 50.58.14.5

Confirmation Number:	
Steers Version:	

The confirmation number is 655690
The STEERS version is 6.91

Additional Information

Application Creator: This account was created by Daniel M Bissonnette



May 28, 2025

Submitted via ePermits in STEERS

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

Subject: Enterprise Products Operating LLC

Mentone West Gas Plant

Title V Site Operating Permit Abbreviated Application

CN603211277/RN111873873

To the Agency:

Enterprise Products Operating LLC (Enterprise) is constructing and will own and operate the Mentone West Gas Plant (the Facility) located in Loving County, Texas. The Facility will be authorized under the Texas Commission on Environmental Quality (TCEQ) Non-Rule Standard Permit for Oil and Gas Facilities. The new permit notification for this project was submitted on January 9, 2024, via the State of Texas Environmental Electronic Reporting System (STEERS).

Based on potential to emit calculations, the Facility will be classified as a major source of carbon monoxide (CO), nitrogen oxides (NOx), sulfur dioxide (SO2) and volatile organic compound (VOC) emissions under the Title V operating permit rules. Enterprise intends to begin operation of the Plant on or after June 1, 2025. Therefore, enclosed is an abbreviated operating permit application as required by §122.130(b)(1).

If you have any questions regarding this submittal or require additional information, please feel free to contact me at (713) 381-6770 or by e-mail at DEQuesada@eprod.com or Daniel Bissonnette at (713) 381-3669.

Sincerely,

Enterprise Products Operating LLC

Daniel Quesada

Daniel Quesada

Senior Engineer, Environmental

Daniel Bissonnette

Supervisor, Environmental

1/n //=

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2.0	TCEQ ABBREVIATED TITLE V SOP PERMIT APPLICATION FORMS	2-1	
3.0	FACILITY LOCATION AND DESCRIPTION	3-1	

LIST OF FIGURES

<u>Figure</u>

3-1 Facility Plot Plan

3-4

TCEQ TITLE V SITE OPERATING PERMIT ABBREVIATED APPLICATION ENTERPRISE PRODUCTS OPERATING LLC MENTONE WEST GAS PLANT LOVING COUNTY, TEXAS MAY 2025

1.0 INTRODUCTION

Enterprise Products Operating LLC (Enterprise) owns and operates the Mentone West Gas Plant in Loving County, Texas (Facility).

The Facility will be authorized under the Texas Commission on Environmental Quality (TCEQ) Non-Rule Standard Permit for Oil and Gas Facilities. The new permit notification for this project was submitted on January 9, 2024, via the State of Texas Environmental Electronic Reporting System (STEERS).

Based on potential to emit calculations, the Facility will be classified as a major source of carbon monoxide (CO), nitrogen oxides (NOx), sulfur dioxide (SO2) and volatile organic compound (VOC) emissions under the Title V operating permit rules. Enterprise intends to begin operation of the Plant on or after June 1, 2025. Therefore, enclosed is an abbreviated operating permit application as required by §122.130(b)(1).

2.0 TCEQ ABBREVIATED TITLE V SOP PERMIT APPLICATION FORMS

The following TCEQ permit application forms are included in this section:

- OP-1
- OP-CRO1
- OP-DEL

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) 239-1250or 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: ENTERPRISE PRODUCTS OPERATING LLC			
В.	Customer Reference Number (CN): CN CN603211277			
C.	Submittal Date (mm/dd/yyyy): 05/30/2025			
II.	Site Information			
A.	Site Name: MENTONE WEST GAS PLANT			
В.	Regulated Entity Reference Number (RN): RN RN111873873			
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)			
A	R CO KS LA NM OK N/A			
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)			
×V	OC \boxtimes NO_X \boxtimes SO_2 \square PM_{10} \boxtimes CO \square Pb \square $HAPS$			
Other	r:			
Ε.	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			
Н.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:			
III.	Permit Type			
A.	Type of Permit Requested: (Select only one response)			
X Si	ite Operating Permit (SOP)			

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	X 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
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES 🗸 NO
VI.	Responsible Official (RO) Identifying Information	
RO N	Name Prefix: (Mr. Mrs. Mrs. Dr.)	
RO F	ull Name: Graham W. Bacon	
RO T	itle: Executive VP and Chief Operating Officer	
Empl	oyer Name: Enterprise Products Operating LLC	
Maili	ng Address: P.O. Box 4324	
City:	Houston	
State	: Texas	
ZIP (Code: 77210	
Terri	tory:	
Coun	try:	
Forei	gn Postal Code:	
Interr	nal Mail Code:	
Telep	phone No.: (713) 381-6595	
Fax N	No.:	
Emai	l: ENVIRONMENTAL@eprod.com	

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: (X Mr. Mrs. Dr.)
Technical Contact Full Name: Daniel Quesada
Technical Contact Title: Senior Engineer, Environmental
Employer Name: Enterprise Products Operating LLC
Mailing Address: P.O. Box 4324
City: Houston
State: Texas
ZIP Code: 77210
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (713) 381-6770
Fax No.:
Email: DEQuesada@eprod.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Kevin Sparks
B. State Representative: Brooks Landgraf
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:

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A. O	Office/Facility Name: Enterprise Products Operating LLC
B. P	hysical Address: 1100 Louisiana Street
City: Ho	ouston
State: T	ΓX
ZIP Cod	de: 77002
Territor	y:
Country	y:
Foreign	Postal Code:
C. Pl	Physical Location:
D. C	Contact Name Prefix: (Mr. Mrs. Ms. Dr.)
Contact	t Full Name: Brenda Mendez
E. T	Telephone No.: (713) 381-6595
X.	Application Area Information
A. A	area Name: Mentone West Gas Plant
B. P	Physical Address:
City:	
State:	
ZIP Cod	de:
C. P	Physical Location: FROM MENTONE, HEAD NORTH ON CO RD 300 FOR 6.3 MILES,
TURN L	LEFT ONTO ACCESS ROAD FOR 4800 FT, SITE IS ON THE LEFT
D. N	Nearest City: Mentone
E. St	tate: Texas
F. Z	IP Code: 79754

Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)			
G.	Latitude (nearest second): 31.783781			
Н.	Longitude (nearest second): -103.64504			
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?			
J.	Indicate the estimated number of emission units in the application area: 26			
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO			
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: Loving County Court House			
В.	Physical Address: 100 Bell St			
City:	Mentone			
ZIP (Code: 79754			
C.	C. Contact Person (Someone who will answer questions from the public during the public notice period):			
Conta	act Name Prefix: (Mr. Mrs. Dr.):			
Conta	act Person Full Name: Daniel Quesada			
Conta	act Mailing Address: PO Box 4324			
City:	Houston			
State	: TX			
ZIP (Code: 77210			
Territ	tory:			
Coun	try:			
Forei	gn Postal Code:			
Interr	nal Mail Code:			
Telep	phone No.: 713-381-6770			

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

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the 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. 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:

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: RN111873873	
CN: CN603211277	
Account No.: TBD	
Permit No.: TBD	
Project No.: TBD	
Area Name: Mentone West Gas Plant	
Company Name: Enterprise Products Operating LL	С
II. Certification Type (Please mark appropria	tte box)
■ Responsible Official Representative	Duly Authorized Representative
III. Submittal Type (Please mark appropriate	box) (Only one response can be accepted per form)
SOP/TOP Initial Permit Application	Permit Revision, Renewal, or Reopening
GOP Initial Permit Application	Update to Permit Application
Other:	

Form OP-CRO1

Certification by Responsible Official Federal Operating Permit Program Texas Commission on Environmental Quality

IV. Certification of Truth				
This certification does not extend to in	nformation which is des	ignated by TCEQ as in	formation for reference only.	
Graham W. Bacon certify that I am the Responsible Official (RO)				
(Certifier Name printed or typed)			(RO or DAR)	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).				
Time Period: From to				
(Start Date)			(End Date)	
Specific Dates: 5/28/2025				
(Date 1)	(Date 2)	(Date 3)	(Date 4)	
(Date 5)		(Date 6)		
Signature Date: 5/28/2025				
Executive VP and Chief Operating	g Officer			

I. Identifying Information
Account Number: TBD
Regulated Entity Number: RN RN111873873
Customer Reference Number: CN CN603211277
Permit Number: TBD
Area Name: Mentone West Gas Plant
Company Name: Enterprise Products Operating LLC
II. Duly Authorized Representative Information
Action Type:
New DAR Identification
Administrative Information Change
Conventional Title:
⊠ Mr.
☐ Mrs.
☐ Ms.
\square Dr.
Name (Driver License/STEERS): Bradley J. Cooley
Title: Senior Director
Delegation Effective Date: 5/30/2025
Telephone Number: 713-381-6595
Fax Number:
Company Name: Enterprise Products Operating LLC
Mailing Address: PO Box 4324
City: Houston
State: Texas
ZIP Code: 77210
Email Address: environmental@eprod.com

III. Certification of Truth, Accuracy, and Completeness
I, Graham W. Bacon
(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)
Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)
Responsible Official Signature:
Date: 5/28/2025
Duly Authorized Representative Signature: (Name(s) printed or typed) Date: 5/28/2025
IV. Removal of Duly Authorized Representative(s)
The following should be removed as Duly Authorized Representative(s):
(Name(s) printed or typed)
Effective Date:
Responsible Official Signature:
Date:

I. Identifying Information
Account Number: TBD
Regulated Entity Number: RN RN111873873
Customer Reference Number: CN CN603211277
Permit Number: TBD
Area Name: Mentone West Gas Plant
Company Name: Enterprise Products Operating LLC
II. Duly Authorized Representative Information
Action Type:
New DAR Identification
Administrative Information Change
Conventional Title:
⊠ Mr.
☐ Mrs.
☐ Ms.
\square Dr.
Name (Driver License/STEERS): Jon E. Fields
Title: Director, Field Environmental
Delegation Effective Date: 5/30/2025
Telephone Number: 713-381-6595
Fax Number:
Company Name: Enterprise Products Operating LLC
Mailing Address: PO Box 4324
City: Houston
State: Texas
ZIP Code: 77210
Email Address: environmental@eprod.com

III. Certification of Truth, Accuracy, and Completeness
I, Graham W. Bacon
(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)
Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)
Responsible Official Signature:
Date: 5/28/2025
Duly Authorized Representative Signature:
(Name(s) primed or typed) Date: 5/28/2025
IV. Removal of Duly Authorized Representative(s)
The following should be removed as Duly Authorized Representative(s):
(Name(s) printed or typed)
Effective Date:
Responsible Official Signature:
Date:

3.0 FACILITY LOCATION AND DESCRIPTION

Enterprise owns and operates the Mentone West Gas Plant (Facility) located in Loving

County, Texas. The Facility is located approximately 6 miles north of Mentone, Texas.

A Facility Plot Plan is provided in Figure 3-1.

The latitude-longitude and Universal Transverse Mercator (UTM) coordinates of the

Facility are:

Latitude:

31.783781

Longitude:

-103.64504

UTM Coordinates: NAD 83, Zone 13R

628,288 m Easting

3,517,269 m Northing

The Mentone West Gas Plant is a natural gas processing plant that consists of two

processing trains that remove carbon dioxide (CO2) and hydrogen sulfide (H2S) from

inlet gas through amine treatment, removes water content using a TEG dehydration

unit followed by molecular sieve dehydrator beds, and separates natural gas liquids

(NGLs) from the natural gas through a cryogenic process. The resulting Y-grade NGLs

will be sent downstream via pipeline for further processing while the natural gas is

compressed for sale or downstream use.

The facility also includes on-site power generation, to be used temporarily until utility

power is reliably available.

3-1

