

**10/14/2016 ----- EBTB IMS- PROJECT RECORD -----**

PROJECT#: 411403      STATUS: P  
RECEIVED: 09/28/2016      PROJTYPE: BERR

DISP CODE:   c✓    
ISSUED DT:  
SUP-DISP DATE: 10/12/16

**STAFF ASSIGNED TO PROJECT:**  
RUANO, MELISSA

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**PROJECT TRANSACTIONS****COMPANY DATA**

COMPANY NAME: ENTERPRISE PRODUCTS OPERATING LLC  
CUSTOMER REGISTRY ID: CN603211277

**PORTFOLIO DATA**

NUMBER: P3275 NAME: SWEENEY COMPRESSOR STATION - RN102607884

**SITE DATA**

ACCOUNT: BL0265H  
REG ENTITY ID: RN102607884  
SITE NAME: SWEENEY COMPRESSOR STATION  
COUNTY: BRAZORIA      NEAREST CITY: SWEENEY  
LOCATION: 3.5 MI W OF SWEENEY

**CONTACT DATA**

NAME: GRAHAM BACON      TITLE: GRP SENIOR VICE PRESIDENT  
STREET: P.O. BOX 4324 CITY/STATE, ZIP: HOUSTON, TX , 77210-4324  
PHONE: 512-381-6595 ext 0  
Email: snolan@eprod.com

**TRANSACTION DATA**

TRANSACTION TYPE: ERC\_RRW  
DATE ENTERED: 2016-09-29 00:00:00.0      DELETED DATE:      EFFECTIVE YEAR:  
CONTAMINATE: NOX      TONS: 0      DOLLARS: 0  
ALLOWANCE0      CERTIFICATE NO.: 0 COUNTY : BRAZORIA

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**CONTACT DATA****TRANSACTION DATA**

TRANSACTION TYPE: ERC\_RET  
DATE ENTERED: 2016-10-12 00:00:00.0      DELETED DATE:      EFFECTIVE YEAR:

CONTAMINATE: NOX  
ALLOWANCE0

TONS: 39.30 DOLLARS: 0  
CERTIFICATE NO.: 2832 COUNTY : BRAZORIA

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**TRACKING ACTIVITES**

PROJECT SUBMITTED : 09/26/2016 PM RECEIVED DATE : 09/29/2016 PROJECT COMPLETED :

## EMISSION REDUCTION CREDITS CERTIFICATION TECHNICAL REVIEW

Project No.:	411403	Customer Reference No.:	CN603211277
Project Type:	BERR	Regulated Entity Reference No.:	RN102607884
Company:	Enterprise Products Operating, LLC	Site Name:	Sweeny Compressor Station
City:	Sweeny	County:	Brazoria
Project Manager:	Ms. Melissa Ruano	Portfolio Number:	P3275

### PROJECT OVERVIEW

Enterprise Products Operating, LLC (Enterprise) submitted a *Creditability Review for Emission Credits* on September 26, 2016 to request a review of nitrogen oxides (NO<sub>x</sub>) emission reduction credits (ERC) in certificate 2832.

### EMISSION REDUCTION SUMMARY

Applicable Pollutants ..... NO<sub>x</sub>  
Generation Area.....HGB  
Generation Counties..... Brazoria  
Amount of ERCs Prior to Review..... 39.3 tpy  
Amount of ERCs Remaining ..... 39.3 tpy

### ERC CREDITABILITY

Enterprise generated the ERCs in certificate 2832 from the shutdown of a gas-fired turbine, facility identification number (FIN) SW-790 at the Sweeny Compressor Station on October 1, 2014. The generation was processed under emissions banking and trading (EBT) project number 409265. Because FIN SW-790 was authorized under a standard exemption (SE 006, November 5, 1986), the shutdown was made enforceable by submission of a Certification of Emission Limits (Form APD-CERT). This certification was accepted by the TCEQ Air Permits Division (APD) on September 10, 2014. In accordance with internal guidance at the time that project 409265 was processed, the date the Form APD-CERT was accepted was used to determine the 5-year life of the ERCs.

During review of the original generation project, it was determined that FIN SW-790 was subject to the following emission standards:

- 30 Texas Administrative Code (TAC) §117.310(a)(10)(B): Compliance with the emission specification of 0.15 pounds per million British thermal units (lb/MMBtu) was demonstrated through participation in the Mass Emissions Cap and Trade (MECT) Program. No regulatory changes were found that would affect the emissions from FIN SW-790.
- 40 Code of Federal Regulations, Part 60, Subpart GG: According to an email received from the company on October 14, 2014, FIN SW-790 was subject to Subpart GG per the requirements in §60.330(a) and (b). The Subpart GG NO<sub>x</sub> emissions standard for this turbine was calculated by the company as 23.74 pounds per hour. The emission rates from stack tests performed on FIN SW-790 demonstrated compliance with this standard. No regulatory changes were found that would affect the emissions from FIN SW-790.

No new or amended regulations that would devalue the ERCs in certificate 2832 were identified during this review.

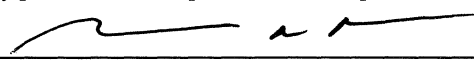
### CONCLUSION

From this review it has been determined that the NO<sub>x</sub>ERCs certified in certificate 2832 have not devalued.



mk  
Rec'd 9/28/16

**Texas Commission on Environmental Quality**  
**Form EC-2**  
**Creditability Review for Emission Credits**  
**(Title 30 Texas Administrative Code § 101.300 - § 101.304)**

<b>I. REQUESTOR INFORMATION</b> <span style="float: right;">411403</span>			
A. Company Name: Enterprise Products Operating, LLC			
Mailing Address: P.O. Box 4324			
City: Houston	State: TX	Zip Code: 77002	
B. Contact Name: Stephanie Moroz			
Telephone: 713-381-6452	Fax: 866-266-9817		
<b>II. EMISSION CREDIT OWNER INFORMATION</b>			
A. Company Name: Sweeny Compressor Station <span style="float: right;">P3275</span>			
B. Nonattainment area: Houston, Galveston, and Brazoria			
C. Contact Name: Stephanie Moroz			
Telephone: 713-381-6452	Fax: 866-266-9817		
<b>III. EMISSION CREDIT CERTIFICATES TO BE REVIEWED</b>			
Certificate No.: 2832	Exp. Date: 9/10/2019	TPY VOC: _____	TPY NO <sub>x</sub> : 39.3
Certificate No.: _____	Exp. Date: _____	TPY VOC: _____	TPY NO <sub>x</sub> : _____
Certificate No.: _____	Exp. Date: _____	TPY VOC: _____	TPY NO <sub>x</sub> : _____
Certificate No.: _____	Exp. Date: _____	TPY VOC: _____	TPY NO <sub>x</sub> : _____
<b>IV. EMISSION RATE RULE AND REGULATION CHANGES</b>			
List any state or federal rules and regulations that have changed since these ERCs were last reviewed which could affect the creditability of the reduction: <span style="float: right;">N/A</span>			
<b>V. SIGNATURE</b>			
I, <u>Graham Bacon</u> , hereby certify that the information entered in this application is correct to the best of my knowledge and belief and understand that the emission reduction credits listed above may devalue upon review of their creditability per 30 TAC Chapter 101, Subchapter H, Division 1.			
Signature <u></u>		Signature Date <u>9-23-2016</u>	
Title <u>Executive Vice President</u>			

*Mail application to:*  
**Texas Commission on Environmental Quality**  
**Emission Banking and Trading Program MC 206**  
**PO BOX 13087**  
**AUSTIN, TX 78711-3087**

MR



ENTERPRISE PRODUCTS PARTNERS L.P.  
ENTERPRISE PRODUCTS HOLDINGS LLC  
(General Partner)

ENTERPRISE PRODUCTS OPERATING LLC

September 23, 2016

7015 0640 0005 6971 9170  
Return Receipt Requested

Texas Commission on Environmental Quality  
Emission Banking and Trading Program MC206  
P.O. Box 13087  
Austin, Texas 78711-3087

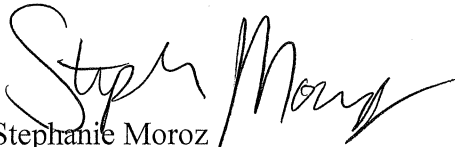
**RE: Enterprise Products Operating, LLC.  
Sweeny Compressor Station, Brazoria County, Texas  
From EC-2 Creditability Review for Emission Credits**

Dear Sir or Madam:

Enterprise Products Operating, LLC is submitting a Form EC-2, Creditability Review for Emission Credits, for your review and handling. The supplied form serves as a request from Enterprise to review the creditability of certificate number 2832.

If you have any further questions on this matter, please contact Stephanie Moroz at (713) 381-6452 or [smoroz@eprod.com](mailto:smoroz@eprod.com)

Sincerely,

  
Stephanie Moroz  
Scientist, Environmental

  
Brad Cooley  
Sr. Manager, Permitting

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niermann, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

October 14, 2016

Mr. Graham Bacon  
Executive Vice President  
Enterprise Products Operating, LLC  
PO Box 4324  
Houston, Texas 77002

Re: Creditability Review of Emission Credits  
Sweeny Compressor Station  
Sweeny, Brazoria County  
Regulated Entity Reference Number: RN102607884  
Customer Reference Number: CN603211277  
Portfolio Number: P3275

Dear Mr. Bacon:

This letter is in response to a Creditability Review for Emission Credits (Form EC-2) from Enterprise Products Operating, LLC, submitted on September 26, 2016, requesting a review of the nitrogen oxides (NO<sub>x</sub>) emission reduction credits (ERC) in certificate 2832. The ERCs in certificate 2832 were originally certified by Enterprise Products Operating, LLC, in project 409265 from the shutdown of a gas-fired turbine, facility identification number SW-790, at the Sweeny Compressor Station.

It has been determined that, as of the date of this letter, there have been no regulatory or permit changes that diminish the certified amount of ERCs available in certificate 2832. Therefore, the ERCs from this certificate will be retained by Enterprise Products Operating, LLC. Changes to the representations made in the original ERC application or future regulatory actions could affect the amount of credits available for use in this certificate.

Thank you for your interest in this matter. If you have questions concerning this project or need further assistance regarding the banking program, please contact Ms. Melissa Ruano at (512) 239-4496 or write to the Texas Commission on Environmental Quality, Office of Air, Air Quality Division (MC-206), PO Box 13087, Austin, Texas 78711-3087.

This action is taken under authority delegated by the executive director of the Texas Commission on Environmental Quality.

Sincerely,

A handwritten signature in black ink that reads "David Brymer".

David Brymer, Director  
Air Quality Division

Mr. Graham Bacon  
Page 2  
October 14, 2016

DB/MR/me

cc: Air Section Manager, Region 12 - Houston  
Ms. Karen Carroll, Director, Environmental Health, Brazoria County Health Department,  
Angleton  
Ms. Stephanie Moroz, Scientist, Environmental, Enterprise Products Operating, LLC

Project Number: 411403

ERC  
Re-Review

## Banking and Trading Route Slip

AIR QUALITY DIVISION Emissions Banking and Trading Program										
Company Name: <u>Enterprise Products</u>										
Project Number: <u>411403</u>										
Type of Letter Correspondence: <u>ECTR, ECTR</u>										
Letter Document Number(s): <u>                    </u>										
Certificate Number(s): <u>2832</u>										
Review and Approval	Initial and Date	Comments/Special Instructions								
Deric Patton, Work Lead EBTP										
Author/Creator Review	MR 10/14/16									
Peer Review Completed	ME 10/14/16 10/14/2016									
Author/Creator	MR 10/12/16	<table border="1"> <tr> <th>Copies Made</th> <th>Date</th> </tr> <tr> <td></td> <td></td> </tr> <tr> <th>eMailed</th> <th>Date</th> </tr> <tr> <td>10/14/16</td> <td>MR</td> </tr> </table>	Copies Made	Date			eMailed	Date	10/14/16	MR
Copies Made	Date									
eMailed	Date									
10/14/16	MR									
Please return <b>Routing Slip</b> and <b>Project Paperwork</b> to Deric Patton, MC-206, Ext. 3159										

C  
10/14/16  
MR