

Jon Niermann, *Chairman*
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Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 6, 2023

JOSHUA KINNINGER
ENVIRONMENTAL SECTION SUPERVISOR
EXXON MOBIL CORPORATION
PO BOX 4004
BAYTOWN, TEXAS 77522-4004
Via email

Subject: Use of Discrete Emission Credits
Exxon Mobil Corporation
Exxon Mobil Chemical Baytown Olefins Plant
Customer Number: CN600123939
Regulated Entity Number: RN102212925
EBT Portfolio Number: P0275
Project Number: 418384

Dear Joshua Kinninger:

This letter is in response to the Notice of Use of Discrete Emission Credits submitted on September 26, 2023, regarding the use of carbon monoxide (CO) discrete emission reduction credits (DERCs) for compliance with 30 Texas Administrative Code (TAC) §117.310(c)(1). The Texas Commission on Environmental Quality (TCEQ) is approving the DERC use as summarized below. Any retained certificates are now available for future use or trade as allowed under 30 TAC Chapter 101, Subchapter H, Division 4.

Pollutant	Use Period	Set Aside Certificate	Amount Set Aside (tons)	Amount Used (tons)	Retained Certificate	Amount Retained (tons)
CO	3/31/2023 - 6/28/2023	D2940	4.4	0.0	D2940	4.4

Additional information regarding this project and the site's portfolio is available online at https://www2.tceq.texas.gov/airperm/index.cfm?fuseaction=ebt_dpa.start. If you have questions concerning this project or the EBT program, please contact Zoe Lacey at Zoe.Lacey@tceq.texas.gov, or write to the TCEQ, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

cc: Cole Billeaud, Environmental Advisor, Exxon Mobil Corporation
Christy Mak, Air Advisor, Exxon Mobil Corporation
Director, Harris County, Pollution Control Services, Pasadena

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

10/06/2023 ----- EBTP IMS- PROJECT RECORD -----

PROJECT#: 418384 STATUS: C DISP CODE: _____
RECEIVED: 09/26/2023 PROJTYPE: BUSE ISSUED DT: _____
SUP-DISP DATE: 10/06/2023

STAFF ASSIGNED TO PROJECT:

LACEY, ZOE

PROJECT NOTES:

.REASONS FOR USE INCLUDE 30 TAC CHAPTER 117 AND PERMIT ALLOWABLES.

.[Attachments](#) from Steers

.[Copy Of Record](#) from Steers

PROJECT TRANSACTIONS

COMPANY DATA

COMPANY NAME: EXXON MOBIL CORPORATION
CUSTOMER REGISTRY ID: CN600123939

PORTFOLIO DATA

NUMBER: P0275 NAME: EXXON MOBIL BAYTOWN OLEFINS PLANT - RN102212925

SITE DATA

ACCOUNT: HG0228H
REG ENTITY ID: RN102212925
SITE NAME: EXXON MOBIL CHEMICAL BAYTOWN OLEFINS PLANT
COUNTY: HARRIS NEAREST CITY: BAYTOWN
LOCATION: 3525 DECKER DRIVE, BAYTOWN 77520

CONTACT DATA

NAME: COLE BILLEAUD TITLE: ENVIRONMENTAL ADVISOR
ROLE: TECHNICAL
STREET:
CITY/STATE, ZIP:
PHONE: 254-545-3520 -
EMAIL: COLE.C.BILLEAUD@EXXONMOBIL.COM

NAME: JOSHUA KINNINGER TITLE: ENVIRONMENTAL SECTION SUPERVISOR
ROLE: AAR
STREET: PO BOX 4004
CITY/STATE, ZIP: BAYTOWN, TX , 77522-4004
PHONE: 254-545-3287 -
EMAIL: JOSHUA.A.KINNINGER@EXXONMOBIL.COM

NAME: CHRISTY MAK TITLE: AIR ADVISOR
ROLE: TECHNICAL
STREET:
CITY/STATE, ZIP:
PHONE: 254-545-3508 -
EMAIL: CHRISTY.MAK@EXXONMOBIL.COM

TRANSACTION DATA

TRANSACTION TYPE: DERC_RET
DATE ENTERED: 2023-09-26 00:00:00.0 DELETED DATE: EFFECTIVE YEAR:
CONTAMINATE: CO TONS: 4.40 DOLLARS: 0
ALLOWANCE0 CERTIFICATE NO.: D2940 COUNTY : HARRIS

TRANSACTION DATA

TRANSACTION TYPE: DERC_USE

DATE ENTERED: 2023-09-26 00:00:00.0

CONTAMINATE: **CO**

ALLOWANCE**0**

DELETED DATE:

EFFECTIVE YEAR:

TONS: **0**

DOLLARS:

CERTIFICATE NO.: **0** COUNTY : **HARRIS**

TRACKING ACTIVITES

PROJECT RECEIVED BY
PM :

09/26/2023 PROJECT SUBMITTED : 09/26/2023 TEAM LEAD REVIEW : 10/04/2023

SECTION MANAGER
REVIEW :

10/05/2023

Portfolio Detail

Portfolio Number: P0275
Portfolio Name: EXXON MOBIL BAYTOWN OLEFINS PLANT - RN102212925
Company Name: EXXON MOBIL CORPORATION

Actual Allowances for Pollutant CO

Balance/Year	2020	2021	2022	2023	2024	2025	2026
Penalty from last year	0	0	0	0	0	0	0
Certified Allocation	0	0	0	0	0	0	0
Allowances for Offsets	-0	-0	-0	-0	-0	-0	-0
Future Trade In	0	0	0	0	0	0	0
Future Trade Out	-0	-0	-0	-0	-0	-0	-0
Stream Traded In	0	0	0	0	0	0	0
Stream Traded Out	-0	-0	-0	-0	-0	-0	-0
Current Traded In	0	0	0	0	0	0	0
Current Traded Out	-0	-0	-0	-0	-0	-0	-0
Total Reported Emissions	0	0	0	0	0	0	0
Quantification Penalty	-0	-0	-0	-0	-0	-0	-0
Current Used for Compliance	-0	-0	-0	-0	-0	-0	-0
Vintage From Previous Year	0	0	0	0	0	0	0
Vintage Traded In	0	0	0	0	0	0	0
Vintage Traded Out	-0	-0	-0	-0	-0	-0	-0
Vintage Used for Compliance	-0	-0	-0	-0	-0	-0	-0
DERC Intent	0	0	0	0	0	0	0
DERC Use	0	0	0	0	0	0	0
ERC Converted to Allowances	0	0	0	0	0	0	0
CURRENT ALLOWANCE BALANCE	0	0	0	0	0	0	0
VINTAGE ALLOWANCE BALANCE	0	0	0	0	0	0	0

Allowable Allowances

Balance/Year	2020	2021	2022	2023	2024	2025	2026
Starting Allowance for	0	0	0	0	0	0	0
Deficit	0	0	0	0	0	0	0
Actual Emissions	-0	-0	-0	-0	-0	-0	-0
Quantification Penalty	0	0	0	0	0	0	0
BALANCE	0	0	0	0	0	0	0
Starting Allowance for	0	0	0	0	0	0	0
Deficit	0	0	0	0	0	0	0
Actual Emissions	-0	-0	-0	-0	-0	-0	-0

** This fin was recertified.

—Flexible Allowances for Pollutant CO—

Balance

2020	2021	2022	2023	2024	2025	2026
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[illegible]

Flexible Allowance	0	0	0	0	0	0	0
Penalty	0	0	0	0	0	0	0
Associated Annual Emissions	-0	-0	-0	-0	-0	-0	-0
BALANCE	0	0	0	0	0	0	0

Sb7 Allowances for Pollutant CO

Balance/Year	2020	2021	2022	2023	2024	2025	2026
Previous Year Deficit	0	0	0	0	0	0	0
Allowances Remaining from Previous Year	0	0	0	0	0	0	0
Allocation	0	0	0	0	0	0	0
Current Traded In	0	0	0	0	0	0	0
Current Traded Out	-0	-0	-0	-0	-0	-0	-0
Stream Traded In	0	0	0	0	0	0	0
Stream Traded Out	-0	-0	-0	-0	-0	-0	-0
Total Reported Emissions	-0	-0	-0	-0	-0	-0	-0
Remaining Balance	0	0	0	0	0	0	0

DERC >

Certificate Num	Cont Code	Avail Tons	Transaction Type	Inactive Date	Gen Start Date	Gen End Date	County	Parent Cert Num
D2536	CO	16.90	DERC_RET	09/21/2012	04/08/1999	07/31/1999	MONTGOMERY	D2534
D3017	CO	10.10	DERC_RET	07/27/2018	04/08/1999	07/31/1999	MONTGOMERY	D2929
D3373	CO	0.20	DERC_USE	07/27/2018	04/08/1999	07/31/1999	MONTGOMERY	D3017
D2435	CO	38.00	DERC_BUY	06/03/2010	04/08/1999	07/31/1999	MONTGOMERY	D1019
D2534	CO	35.00	DERC_SELL	05/28/2010	04/08/1999	07/31/1999	MONTGOMERY	D2435
D2897	CO	16.60	DERC_INTEN	10/15/2012	04/08/1999	07/31/1999	MONTGOMERY	D2536
D3017	CO	10.10	DERC_INTEN	07/27/2018	04/08/1999	07/31/1999	MONTGOMERY	D2929
D2930	CO	0.20	DERC_USE	10/15/2012	04/08/1999	07/31/1999	MONTGOMERY	D2897
D3374	CO	9.90	DERC_RET	12/30/3000	04/08/1999	07/31/1999	MONTGOMERY	D3017
D2896	CO	0.30	DERC_USE	09/21/2012	04/08/1999	07/31/1999	MONTGOMERY	D2536
D2940	CO	4.40	DERC_RET	12/30/3000	04/08/1999	07/31/1999	MONTGOMERY	D2929
D2929	CO	16.40	DERC_INTEN	05/18/2013	04/08/1999	07/31/1999	MONTGOMERY	D2897
D3016	CO	1.90	DERC_USE	05/18/2013	04/08/1999	07/31/1999	MONTGOMERY	D2929
D2534	CO	35.00	DERC_RET	05/28/2010	04/08/1999	07/31/1999	MONTGOMERY	D2435
D2897	CO	16.60	DERC_RET	10/15/2012	04/08/1999	07/31/1999	MONTGOMERY	D2536
D2940	CO	4.40	DERC_INTEN	12/30/3000	04/08/1999	07/31/1999	MONTGOMERY	D2929
D3374	CO	9.90	DERC_INTEN	12/30/3000	04/08/1999	07/31/1999	MONTGOMERY	D3017
D2536	CO	16.90	DERC_INTEN	09/21/2012	04/08/1999	07/31/1999	MONTGOMERY	D2534
D2435	CO	38.00	DERC_SELL	06/03/2010	04/08/1999	07/31/1999	MONTGOMERY	D1019
D2929	CO	16.40	DERC_RET	05/18/2013	04/08/1999	07/31/1999	MONTGOMERY	D2897

Confirm Records to Send to TCEQ

Portfolio Number:P0275
Data current as of:09/26/2023

Project Information

Project Number: 418384
Portfolio Number: P0275
Customer Name: EXXON MOBIL CORPORATION
Customer Reference Number: CN600123939
Regulated Entity: EXXON MOBIL CHEMICAL BAYTOWN OLEFINS PLANT
Regulated Entity Reference Number: RN102212925
Account Name: HG0228H

Certification and Submission

Imported Intent Project:417825

Certificate	Pollutant	DERC Source	Intent Amount(ton)	Amount Used(ton)	Use Period Start Date	Use Period End Date	Reason for Use	Retained Certificate	Amount Retained(ton)	Permit Number
D2940	CO	POINT	4.40	0	03/31/2023	06/28/2023	COMPLIANCE WITH 30 TAC 117.310(c)(1)	N/A	4.4	3452, 102982, 131869

Supporting Documentation

1 file(s) attached.
2023.09.26 BOP CO DEC-3 TCEQ Submittal.pdf

Contact Information

Primary Contact Name: JOSHUA KINNINGER
Address: PO BOX 4004 BAYTOWN, TX 77522 -4004
Phone: 254-545-3287
Email: JOSHUA.A.KINNINGER@EXXONMOBIL.COM
Technical Contact Name: COLE BILLEAUD
Phone: 254-545-3520
Email: COLE.C.BILLEAUD@EXXONMOBIL.COM

I certify that I have not violated any term in my TCEQ STEERS participation agreement and have no reason to believe that the confidentiality or use of my password has been compromised at any time. I understand that entering my password and pressing the "Confirm Submit" button constitutes an electronic signature legally equivalent to my written signature.

I certify that I am authorized to make this submission on behalf of the owners and operators of the site and facilities included in this submission. I certify that I have knowledge of the information in this submission and any attachments, and that, based on my knowledge and belief formed after reasonable inquiry, the information is true, accurate, and complete. I acknowledge that I have read and understand Texas Water Code (TWC) §§7.177-7.183, which define criminal offenses for certain violations, including intentionally or knowingly making or causing to be made false material statements or representations in this application, and TWC §7.187, pertaining to criminal penalties. Additionally, I understand that TWC §5.102 and Texas Health and Safety Code §382.002 authorize the TCEQ to carry out and enforce its rules and associated duties, including the duty to take enforcement actions if these rules are violated.

This document was signed by Joshua A Kinninger.

Signature Hash: F38BD1F159FF5BEF170330DB74476C5A1485B12D9513FFEE9546140C9E74E51B

The following is additional information contained in your Copy of Record:

Submission IP address: 136.228.238.215

Submission date and time: 09/26/2023

Submission STEERS Version: 6.70

Submission Confirmation Number: 15884

Submission Data Hash Code: 9B26A1C03A9E89CC44F732ACFB8DAF6516D4AD116C678E510BF9F8995729E1A1

Exxon Mobil Corporation
3525 Decker Drive
P.O. Box 100
Baytown, Texas 77522-0100



Submit via STEERS

September 26, 2023

Texas Commission on Environmental Quality
Emissions Banking and Trading Program MC-163
P.O. Box 13087
Austin, Texas 78711-3087

**Re: Application for Notice of Use
Discrete Emission Reduction Credits (DERC) Form DEC-3
Exxon Mobil Corporation Baytown Olefins Plant
Account No.: HG-0228-H
CN600123939 / RN102212925**

To whom it may concern:

Exxon Mobil Corporation is submitting an Application for Notice of Use of Discrete Emission Reduction Credits (DERCs), Form DEC-3, to meet the requirements of 30 TAC §101.376(e) for the use period of March 31, 2023 – June 28, 2023, at the Baytown Olefins Plant (BOP), located in Baytown, Harris County, Texas. This use notice corresponds with the submittal of Notice of Intent to Use, Form DEC-2, dated February 9, 2023, for compliance with 30 TAC §117.310(c)(1), §117.325, and Permit 3452/PSD-TX-302M2 at BOP.

No CO DERCs were used as an alternate compliance method to the requirements in 30 TAC §117.310(c)(1), §117.325, or Permit 3452/PSD-TX-302M2 for this use period; therefore, 4.4 tons of CO DERCs are still available for future use on DERC Certificate D2940. Supporting documentation is included in Attachment A. Since DERCs were not used for this period, the calculation protocol is not included.

If you have any questions concerning this application or require any additional information, please contact me at (254) 545-3520 or via email at: cole.c.billeaud@exxonmobil.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "C. Billeaud".

Cole Billeaud
Environmental Advisor

Attachments

**Texas Commission On Environmental Quality
Form DEC-3 (Page 1)
Notice of Use of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.379)**

Mail application to:

**Texas Commission on Environmental Quality
Emission Banking and Trading Program MC-163
PO BOX 13087
AUSTIN, TX 78711-3087**

I. Company Identifying Information	
A. Company Name:	Exxon Mobil Corporation
Mailing Address:	P.O. Box 100
City:	Baytown
State:	TX
ZIP Code:	77522-0100
Telephone Number:	254-545-3520
Fax Number:	
B. TCEQ Customer Number (CN):	CN600123939
C. Site Name:	Baytown Olefins Plant
Street Address: (If no street address, give driving directions to site)	
	3525 Decker Drive
Nearest City:	Baytown
ZIP Code:	77520-1699
County:	Harris
D. TCEQ Regulated Entity Number (RN):	RN102212925
E. TCEQ Air Account Number: (if applicable)	HG-0228-H
F. Primary SIC:	2869
Air Permit Number:	3452, 102982, 154040, 131869, 169356
II. Technical Contact Identifying Information	
A. Technical Contact Name: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
Full Name:	Cole Billeaud
Technical Contact Title:	Environmental Advisor

Texas Commission On Environmental Quality
Form DEC-3 (Page 2)
Notice of Use of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.379)

II. Technical Contact Identifying Information (continued)
Mailing Address: P.O. Box 4004
City: Baytown
State: TX
ZIP Code: 77522-4004
Telephone Number: 254-545-3520
Fax Number:
Email Address: cole.c.billeaud@exxonmobil.com
III. Company Contact Identifying Information (If different from Technical Contact)
A. Company Contact Name: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Full Name:
Company Contact Title:
Mailing Address:
City:
State:
ZIP Code:
Telephone Number:
Fax Number:
Email Address:
IV. Mass Emission Cap and Trade Program (MECT)
Is the DERC use for compliance with 30 TAC Chapter 101 Subchapter H, Division 3? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Year DERC Generated:
Year of Use:
Ratio of DERC to Allowance:
<i>Note: If DERC use is to comply with MECT then go to Section IX</i>
V. Intended Use Period
Intended Use Start Date: 03/31/2023
Intended Use End Date: 06/28/2023

Texas Commission On Environmental Quality
Form DEC-3 (Page 3)
Notice of Use of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.379)

VI. State and Federal Requirements

Applicable State and Federal requirements that the DERCs will be used for compliance:

30 TAC §117.310(c)(1)
30 TAC §117.325
Permit 3452/PSD-TX-302M2

VII. Most Stringent Emission Rate

Describe basis for most stringent allowable emission rate:

☐ Permit:

☐ RACT:

☒ Other: 30 TAC §117.310(c)(1)

Notes:

VIII. Protocol

Protocol used to calculate DERC:

Note: Attach the actual calculations that were used to determine the amounts of DERCs needed to this form.

No CO DERCs were used for this use period; therefore, the calculation protocol is not included.

**Texas Commission On Environmental Quality
Form DEC-3 (Page 4)
Notice of Use of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.379)**

IX. Tons of DERCS Required

Calculation of DERCs

Emission Point No.	FIN	Air Contaminant	Expected Activity (units)	Expected Emission Rate (units)	Expected Total Emissions (tons)	Regulated Activity (units)	Regulated Emission Rate (units)	Regulated Total Emissions (tons)	DERCs (tons)
-	-	-	-	-	-	-	-	-	-
								Total:	0.0

Texas Commission On Environmental Quality
Form DEC-3 (Page 5)
Notice of Use of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.379)

X. Total DERCS Required for Use (round up to the nearest tenth of a ton)
Tons of DERCS required (from Section VII.)
CO: 0.0
NO _x :
PM ₁₀ :
SO ₂ :
VOC:
Offset Ratio (if required)
CO:
NO _x :
PM ₁₀ :
SO ₂ :
VOC:
Environmental Contribution (+ 10%)
CO: 0.0
NO _x :
PM ₁₀ :
SO ₂ :
VOC:
Compliance Margin (+ 5%) <i>(If DERC use requires >10 tons)</i>
CO:
NO _x :
PM ₁₀ :
SO ₂ :
VOC:
Total DERCS
CO: 0.0
NO _x :
PM ₁₀ :
SO ₂ :
VOC:

Texas Commission On Environmental Quality
Form DEC-3 (Page 6)
Notice of Use of Discrete Emission Credits
(Title 30 Texas Administrative Code § 101.370 - § 101.379)

XI. DERC Information

Name of the DERC Generator: Exxon Mobil Corporation

DERC Generator Regulated Entity Number: RN102212925

Certificate number of the DERCs acquired or to be acquired: D2940

Date on which the DERCs were acquired or will be acquired: 11/27/2012

Note: The certificate number is assigned by the TCEQ.

XII. Purchase Date Price

Date Purchase or date of generation of the DERC certificate:

Price or Expected Price:

Generator Price:

XIII. Certification by Responsible Official

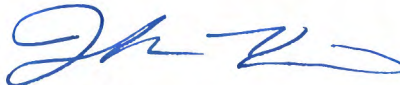
I, _____ Kimberly J. Haas

hereby certify, to the best of my knowledge and belief, that this application is correct, and the use strategy claimed on this notice has met the requirements of all applicable state and federal rules and regulations. I further state that to the best of my knowledge and belief the information in this certification is not in any way in violation of 30 TAC, Subchapter H, Division 4, §101.370-101.379 or any applicable air quality rule or regulation of the Texas Commission on Environmental Quality and that intentionally or knowingly making or causing to be made false material statements or representations in this certification is a CRIMINAL OFFENSE subject to criminal penalties. I hereby also waive the Federal statute of limitations defense in regard to the generation and use of discrete emission credits.

Signature: 

Signature Date: 9/22/2023

Title: BOP Plant Manager


Joshua Kinninger
9/26/23

ATTACHMENT A
Baytown Olefins Plant
CN600123939 / RN102212925
DEC-3 Supporting Documentation
Use Period March 31, 2023 to June 28, 2023
September 21, 2023

Sources with CEMS

EPN	FIN	FIN Name	Max CO Rolling 24-hr Avg. ppmv CO @ 3% O ₂	Limit Rolling 24-hr Avg. ppmv CO @ 3% O ₂
CAF01-ST	CAF01	Pyrolysis Reactor AF-01	62	400
CBF01-ST	CBF01	Pyrolysis Reactor BF-01	1	400
CCF01-ST	CCF01	Pyrolysis Reactor CF-01	27	400
CDF01-ST	CDF01	Pyrolysis Reactor DF-01	4	400
CEF01-ST	CEF01	Pyrolysis Reactor EF-01	6	400
CFF01-ST	CFF01	Pyrolysis Reactor FF-01	33	400
CGF01-ST	CGF01	Pyrolysis Reactor GF-01	1	400
CHF01-ST	CHF01	Pyrolysis Reactor HF-01	<1	400
CIF01-ST	CIF01	Pyrolysis Reactor IF-01	<1	400
CJF01-ST	CJF01	Pyrolysis Reactor JF-01	78	400
COF01-ST	COF01	Pyrolysis Reactor OF-01	29	400
CQF01-ST	CQF01	Pyrolysis Reactor QF-01	56	400
XAF01-ST	XAF01	Pyrolysis Reactor XAF-01	24	400
XBF01-ST	XBF01	Pyrolysis Reactor XBF-01	9	400
XCF01-ST	XCF01	Pyrolysis Reactor XCF-01	23	400
XDF01-ST	XDF01	Pyrolysis Reactor XDF-01	24	400
XEF01-ST	XEF01	Pyrolysis Reactor XEF-01	73	400
XFF01-ST	XFF01	Pyrolysis Reactor XFF-01	19	400
XGF01-ST	XGF01	Pyrolysis Reactor XGF-01	6	400
XXAF01-ST	XXAF01	Pyrolysis Reactor XXAF-01	<1	400
XXBF01-ST	XXBF01	Pyrolysis Reactor XXBF-01	2	400
XXCF01-ST	XXCF01	Pyrolysis Reactor XXCF-01	<1	400
XXDF01-ST	XXDF01	Pyrolysis Reactor XXDF-01	9	400
XXEF01-ST	XXEF01	Pyrolysis Reactor XXEF-01	<1	400
XXFF01-ST	XXFF01	Pyrolysis Reactor XXFF-01	<1	400
XXGF01-ST	XXGF01	Pyrolysis Reactor XXGF-01	<1	400
XXHF01-ST	XXHF01	Pyrolysis Reactor XXHF-01	<1	400
E-7-1	BOILERA	Boiler A	<1	400
E-7-1	BOILERB	Boiler B	19	400
E-7-1	BOILERC	Boiler C	11	400
E-7-1	BOILERD	Boiler D	71	400
HRSG1	SGT01/HRSG1	Stationary Gas Turbine 1 / Heat Recovery Steam Generator 1	128	400
HRSG2	SGT02/HRSG2	Stationary Gas Turbine 2 / Heat Recovery Steam Generator 2	205	400
HRSG3	SGT03/HRSG3	Stationary Gas Turbine 3 / Heat Recovery Steam Generator 3	67	400
HRSG4	SGT04/HRSG4	Stationary Gas Turbine 4 / Heat Recovery Steam Generator 4	26	400
HRSG5	SGT05/HRSG5	Stationary Gas Turbine 5 / Heat Recovery Steam Generator 5	4	400
EPN	FIN	FIN Name	Max CO Rolling 24-hr Avg. ppmv CO @ 15% O ₂	Limit Rolling 24-hr Avg. ppmv CO @ 15% O ₂ ¹
HRSG1	SGT01/HRSG1	Stationary Gas Turbine 1 / Heat Recovery Steam Generator 1	N/A during Use Period	500
HRSG2	SGT02/HRSG2	Stationary Gas Turbine 2 / Heat Recovery Steam Generator 2	N/A during Use Period	500
HRSG3	SGT03/HRSG3	Stationary Gas Turbine 3 / Heat Recovery Steam Generator 3	N/A during Use Period	500
HRSG4	SGT04/HRSG4	Stationary Gas Turbine 4 / Heat Recovery Steam Generator 4	N/A during Use Period	500
HRSG5	SGT05/HRSG5	Stationary Gas Turbine 5 / Heat Recovery Steam Generator 5	N/A during Use Period	500

¹ Per Special Condition 38B(1)(b) of NSR Permit 3452/PSD-TX-302M2 (effective 8/25/2022), during periods of startup, shutdown, and maintenance on the steam generator/gas turbines for trains 1, 2, 3, 4 and 5, the CO emissions are not required to comply with 30 TAC §117.310(c)(1)(A), 400 ppmv at 3% O₂ on a rolling 24-hour average basis. A CO continuous emission monitor must be properly operated and maintained. During any 24-hour period in which equipment authorized by this permit and subject to 30 TAC 117.310(c) is operating in startup, shutdown or maintenance (MSS) mode, lasting a maximum of 12 hours, the maximum CO emissions will be limited to 500 parts per million by volume (ppmv) @ 15 % O₂, based on a 24-hour rolling average.

Zoe Lacey

From: Zoe Lacey
Sent: Friday, October 6, 2023 4:12 PM
To: JOSHUA.A.KINNINGER@EXXONMOBIL.COM
Cc: CHRISTY.MAK@EXXONMOBIL.COM; COLE.C.BILLEAUD@EXXONMOBIL.COM;
Air_Permits@pcs.hctx.net
Subject: TCEQ EBT Documents - DERC Use - Exxon Mobil Chemical Baytown Olefins Plant
Attachments: 418384 DERC Use Letter.pdf

Please see the attached EBT document(s) for project number 418384. If you have any questions, please see the contact information in the last paragraph of the attached letter.

Texas Commission on Environmental Quality

EBT Programs

ebt@tceq.texas.gov

Sign up to receive e-mail updates about EBT programs on the [TCEQ GovDelivery subscription page](#). Select *Emissions Banking and Trading (EBT) Program* under the *Air Quality* heading.

Zoe Lacey

From: APDDIR
Sent: Friday, October 6, 2023 3:38 PM
To: Rebecca Partee; APDDIR
Cc: PSSMGR; EBTTT; Zoe Lacey; Marie Mercado
Subject: RE: For Review and Approval by 10/10/2023: DERC Use 418384 (Zero DERC Use)

Approved

Samuel Short
Air Permits Division
Texas Commission on Environmental Quality
512 239-5363
samuel.short@tceq.texas.gov



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

From: Rebecca Partee <rebecca.partee@tceq.texas.gov>
Sent: Friday, October 6, 2023 3:11 PM
To: APDDIR <APDDIR@tceq.texas.gov>
Cc: PSSMGR <PSSMGR@tceq.texas.gov>; EBTTT <EBTTT@tceq.texas.gov>; Zoe Lacey <Zoe.Lacey@tceq.texas.gov>; Marie Mercado <Marie.Mercado@tceq.texas.gov>
Subject: FW: For Review and Approval by 10/10/2023: DERC Use 418384 (Zero DERC Use)

Sam,

Please see the attached for your approval.

Thank you,
Rebecca

From: PSSMGR <PSSMGR@tceq.texas.gov>
Sent: Friday, October 6, 2023 10:09 AM
To: Rebecca Partee <rebecca.partee@tceq.texas.gov>
Cc: EBTTT <EBTTT@tceq.texas.gov>; Zoe Lacey <Zoe.Lacey@tceq.texas.gov>; Marie Mercado <Marie.Mercado@tceq.texas.gov>
Subject: FW: For Review and Approval by 10/10/2023: DERC Use 418384 (Zero DERC Use)

Please see the attached documents for DERC Use 418384.

Zoe Lacey

From: PSSMGR
Sent: Friday, October 6, 2023 10:09 AM
To: Rebecca Partee
Cc: EBTTT; Zoe Lacey; Marie Mercado
Subject: FW: For Review and Approval by 10/10/2023: DERC Use 418384 (Zero DERC Use)
Attachments: 418384 DERC Use Letter.docx; 418384 Project File.pdf

Please see the attached documents for DERC Use 418384.

From: EBTTT <EBTTT@tceq.texas.gov>
Sent: Thursday, October 5, 2023 4:38 PM
To: PSSMGR <PSSMGR@tceq.texas.gov>
Cc: Zoe Lacey <Zoe.Lacey@tceq.texas.gov>; Marie Mercado <Marie.Mercado@tceq.texas.gov>
Subject: For Review and Approval by 10/10/2023: DERC Use 418384 (Zero DERC Use)

Hi Daniel,

Please see the attached documents for DERC Use 418384. This is a zero-DERC use; therefore there is no technical review.

Let us know if you have any questions.

Thanks,
Melissa

From: Marie Mercado <Marie.Mercado@tceq.texas.gov>
Sent: Wednesday, October 4, 2023 10:33 AM
To: EBTTT <EBTTT@tceq.texas.gov>
Cc: Zoe Lacey <Zoe.Lacey@tceq.texas.gov>
Subject: For Review and Approval by 10/10/2023: DERC Use 418384 (Zero DERC Use)

Hi Melissa,

Please see the attached documents for DERC Use 418384 for your review and approval. Zero DERCs were used.

Thanks,
Marie

From: Zoe Lacey <Zoe.Lacey@tceq.texas.gov>
Sent: Thursday, September 28, 2023 2:24 PM
To: Marie Mercado <Marie.Mercado@tceq.texas.gov>
Subject: For Review and Approval by 10/5/2023: DERC Use 418384. Zero DERC-Use.

Hi Marie,

I have attached the documents for DERC Use 418384 for your review and approval. Zero Derc-use.

Thank you,