

Executive Summary – Enforcement Matter – Case No. 47254
ExxonMobil Oil Corporation
RN102450756
Docket No. 2013-1364-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

ExxonMobil Beaumont Refinery, 1795 Burt Street, Beaumont, Jefferson County

Type of Operation:

Petroleum refinery

Other Significant Matters:

Additional Pending Enforcement Actions: Yes, Docket Nos. 2013-1906-AIR-E,
2013-0809-AIR-E, 2013-0587-AIR-E, and 2012-1962-AIR-E

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: November 22, 2013

Comments Received: No

Penalty Information

Total Penalty Assessed: \$13,125

Amount Deferred for Expedited Settlement: \$2,625

Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$5,250

Total Due to General Revenue: \$0

Payment Plan: N/A

SEP Conditional Offset: \$5,250

Name of SEP: Texas Air Research Center

Compliance History Classifications:

Person/CN - Satisfactory

Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: September 2011

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: May 23, 2013

Date(s) of NOE(s): July 12, 2013

**Executive Summary – Enforcement Matter – Case No. 47254
ExxonMobil Oil Corporation
RN102450756
Docket No. 2013-1364-AIR-E**

Violation Information

Failed to prevent unauthorized emissions. Specifically, the Respondent released 359.17 pounds ("lbs") of butanes, 367.42 lbs of butenes, 232.91 lbs of pentanes, 115.91 lbs of propane, 242.57 lbs of propylene, 418.88 lbs of other volatile organic compounds, 997.09 lbs of carbon monoxide, 135.26 lbs of nitrogen oxides, 9,410 lbs of sulfur dioxide, and 102.52 lbs of hydrogen sulfide from the Low Pressure Flare, Emission Point Number ("EPN") 60FLR_005, the High Pressure Flare, EPN 60FLR_003, and the Fluidized Catalytic Compressor ("FCC") Flare, EPN 60FLR_008, during an avoidable emissions event (Incident No. 180890) that began on March 26, 2013 and lasted for four hours and one minute. The event occurred when the FCC High Pressure Carrier Compressor tripped, which was caused by the failure of the level control transmitter on the FCC Mid Stream Generator. Since the emissions event could have been avoided through better operational practices, the Respondent is precluded from asserting the affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), Flexible Permit Nos. 49138, PSDTX768M1, PSDTX799, PSDTX802, PSDTX932, and PSDTX992M1, Special Conditions No. 1, and Federal Operating Permit No. O1871, Special Terms and Conditions No. 7].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

By May 4, 2013, the Respondent instituted daily checks on the instrumentation and documentation to prevent recurrence of emissions events due to same or similar causes as Incident No. 180890.

Technical Requirements:

The Order will require the Respondent to implement and complete a Supplemental Environmental Project ("SEP"). (See SEP Attachment A)

Litigation Information

Date Petition(s) Filed: N/A

Date Answer(s) Filed: N/A

SOAH Referral Date: N/A

Hearing Date(s): N/A

Settlement Date: N/A

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: Jessica Schildwachter, Enforcement Division, Enforcement Team 5, MC 149, (512) 239-2617; Candy Garrett, Enforcement Division, MC 219, (512) 239-1456

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Docket No. 2013-1364-AIR-E

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division,
MC 219, (512) 239-3565

Respondent: Gerald Frey, Refinery Manager, ExxonMobil Oil Corporation, 1795 Burt
Street, Beaumont, Texas 77701

Stephanie Kinsey, Environmental Advisor, ExxonMobil Oil Corporation, 1795 Burt
Street, Beaumont, Texas 77701

Respondent's Attorney: N/A

Attachment A
Docket Number: 2013-1364-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	ExxonMobil Oil Corporation
Penalty Amount:	Ten Thousand Five Hundred Dollars (\$10,500)
SEP Offset Amount:	Five Thousand Two Hundred Fifty Dollars (\$5,250)
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Texas Air Research Center
Project Name:	<i>Flare Speciation and Air Quality Modeling</i>
Location of SEP:	Jefferson County

The Texas Commission on Environmental Quality (“TCEQ”) agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for Respondent to contribute to a Supplemental Environmental Project (“SEP”). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to **Texas Air Research Center** for the *Flare Speciation and Air Quality Modeling* project. The contribution will be used in accordance with the SEP Agreement executed on October 30, 2009 between the Third-Party Administrator and the TCEQ (the “Project”). Specifically, the SEP Offset Amount will be used to employ advanced modeling techniques to identify speciated volatile organic compounds (“VOC”) emissions from the flaring operations of various chemical processes under various conditions, which will, in turn, provide a more accurate estimate of VOC emissions that include speciated VOC emissions. The Project will also identify the Combustion Efficiency (“CE”) and Destruction and Removal Efficiency (“DRE”) of flares under specific operating conditions and environmental conditions, which will enhance industrial expertise as to flare operation and provide TCEQ with a more accurate emissions inventory for flaring operations. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, as described in the SEP Agreement including, but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director (“ED”), be applied to

another pre-approved SEP.

Respondent's signature affixed to this Agreed Order certifies that Respondent has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

The SEP will utilize modeling and simulations to identify the VOC species generated and emitted at the flare under various operating conditions and environmental conditions, as well as determine the CE and DRE of the flares. This will allow better quantification of actual emissions from flaring operations. The information is expected to assist in identifying and developing strategies to reduce emissions from industrial sources.

c. Minimum Expenditure

Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. Respondent shall make the check payable to **Texas Air Research Center at Lamar University SEP** and shall mail the contribution with a copy of the Agreed Order to:

Texas Air Research Center at Lamar University
Attention: Dr. Thomas Ho, Interim Director
P.O. Box 10613
Beaumont, Texas 77710

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, Respondent shall provide the Enforcement SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality
Enforcement Division
Attention: SEP Coordinator, MC 219
P.O. Box 13087
Austin, Texas 78711-3087

4. Failure to Fully Perform

If Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount as described in Section 2 above, and submittal of the required reporting as described in Section 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that Respondent failed to fully implement and complete the Project, Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP, shall make the check payable to "Texas Commission on Environmental Quality," and shall mail it to:

Texas Commission on Environmental Quality
Litigation Division
Attention: SEP Coordinator, MC 175
P.O. Box 13087
Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP and/or project, made by or on behalf of Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.



Penalty Calculation Worksheet (PCW)

Policy Revision 3 (September 2011)

PCW Revision August 3, 2011

TCEQ

DATES	Assigned	15-Jul-2013	Screening	19-Jul-2013	EPA Due	
	PCW	5-Aug-2013				

RESPONDENT/FACILITY INFORMATION

Respondent	ExxonMobil Oil Corporation		
Reg. Ent. Ref. No.	RN102450756		
Facility/Site Region	10-Beaumont	Major/Minor Source	Major

CASE INFORMATION

Enf./Case ID No.	47254	No. of Violations	1
Docket No.	2013-1364-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Jessica Schildwachter
		EC's Team	Enforcement Team 5
Admin. Penalty \$ Limit Minimum	\$0	Maximum	\$25,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties) **Subtotal 1**

ADJUSTMENTS (+/-) TO SUBTOTAL 1

Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage.

Compliance History Enhancement **Subtotals 2, 3, & 7**

Notes: Enhancement for five NOV's with same/similar violations, one NOV with dissimilar violations, seven orders with denial of liability, and five orders without denial of liability. Reduction for one Notice of Intent to conduct an audit and two Disclosures of Violations.

Culpability Enhancement **Subtotal 4**

Notes: The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply Total Adjustments **Subtotal 5**

Economic Benefit Enhancement* **Subtotal 6**

Total EB Amounts
 Approx. Cost of Compliance
 *Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7 **Final Subtotal**

OTHER FACTORS AS JUSTICE MAY REQUIRE **Adjustment**

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes

Final Penalty Amount

STATUTORY LIMIT ADJUSTMENT **Final Assessed Penalty**

DEFERRAL Reduction **Adjustment**

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

Notes

Deferral offered for expedited settlement.

PAYABLE PENALTY

Screening Date 19-Jul-2013

Docket No. 2013-1364-AIR-E

PCW

Respondent ExxonMobil Oil Corporation

Policy Revision 3 (September 2011)

Case ID No. 47254

PCW Revision August 3, 2011

Reg. Ent. Reference No. RN102450756

Media [Statute] Air

Enf. Coordinator Jessica Schildwachter

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Enter Number Here	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (<i>number of NOVs meeting criteria</i>)	5	25%
	Other written NOVs	1	2%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	7	140%
	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	5	125%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (<i>number of judgements or consent decrees meeting criteria</i>)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (<i>number of counts</i>)	0	0%
Emissions	Chronic excessive emissions events (<i>number of events</i>)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which notices were submitted</i>)	1	-1%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which violations were disclosed</i>)	2	-4%

Please Enter Yes or No

Other	Environmental management systems in place for one year or more	No	0%
	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%

Adjustment Percentage (Subtotal 2) 287%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Satisfactory Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History Notes

Enhancement for five NOVs with same/similar violations, one NOV with dissimilar violations, seven orders with denial of liability, and five orders without denial of liability. Reduction for one Notice of Intent to conduct an audit and two Disclosures of Violations.

Total Compliance History Adjustment Percentage (Subtotals 2, 3, & 7) 287%

>> Final Compliance History Adjustment

Final Adjustment Percentage *capped at 100% 100%

Screening Date 19-Jul-2013

Docket No. 2013-1364-AIR-E

PCW

Respondent ExxonMobil Oil Corporation

Policy Revision 3 (September 2011)

Case ID No. 47254

PCW Revision August 3, 2011

Reg. Ent. Reference No. RN102450756

Media [Statute] Air

Enf. Coordinator Jessica Schildwachter

Violation Number

1

Rule Cite(s)

30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), Flexible Permit Nos. 49138, PSDTX768M1, PSDTX799, PSDTX802, PSDTX932, and PSDTX992M1, Special Conditions No. 1, and Federal Operating Permit No. O1871, Special Terms and Conditions No. 7

Violation Description

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Base Penalty

\$25,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual		X	
Potential			

Percent 30.0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0.0%

Matrix Notes

Human health and the environment has been exposed to significant amounts of pollutants which do not exceed levels that are protective of human health or environmental receptors as a result of the violation.

Adjustment \$17,500

\$7,500

Violation Events

Number of Violation Events 1

1 Number of violation days

daily	
weekly	
monthly	X
quarterly	
semiannual	
annual	
single event	

mark only one with an x

Violation Base Penalty \$7,500

Monthly event is recommended.

Good Faith Efforts to Comply

25.0% Reduction

\$1,875

	Before NOV	NOV to EDPRP/Settlement Offer
Extraordinary		
Ordinary	X	
N/A		(mark with x)

Notes

The Respondent completed the corrective actions by May 4, 2013, prior to the July 12, 2013 NOE.

Violation Subtotal

\$5,625

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$8

Violation Final Penalty Total \$13,125

This violation Final Assessed Penalty (adjusted for limits) \$13,125

Economic Benefit Worksheet

Respondent ExxonMobil Oil Corporation
Case ID No. 47254
Reg. Ent. Reference No. RN102450756
Media Air
Violation No. 1

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
No commas or \$							

Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$1,500	26-Mar-2013	4-May-2013	0.11	\$8	n/a	\$8

Notes for DELAYED costs

Estimated cost to implement measures and/or procedures to prevent recurrence of emissions events due to the same or similar causes as Incident No. 180890. The Date Required is the date the emissions event began and the Final Date is the date of compliance.

Avoided Costs

ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)

Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/equipment				0.00	\$0	\$0	\$0
Financial Assurance [2]				0.00	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance

\$1,500

TOTAL

\$8



Compliance History Report

PUBLISHED Compliance History Report for CN600920748, RN102450756, Rating Year 2012 which includes Compliance History (CH) components from September 1, 2007, through August 31, 2012.

Customer, Respondent, or Owner/Operator:	CN600920748, ExxonMobil Oil Corporation	Classification: SATISFACTORY	Rating: 8.77
Regulated Entity:	RN102450756, EXXONMOBIL BEAUMONT REFINERY	Classification: SATISFACTORY	Rating: 23.87
Complexity Points:	44	Repeat Violator: NO	
CH Group:	02 - Oil and Petroleum Refineries		
Location:	1795 BURT ST BEAUMONT, TX 77701-6312, JEFFERSON COUNTY		
TCEQ Region:	REGION 10 - BEAUMONT		

ID Number(s):

INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50139

INDUSTRIAL AND HAZARDOUS WASTE EPA ID TXD990797714

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE REGISTRATION # (SWR) 30587

AIR NEW SOURCE PERMITS PERMIT 7208

AIR NEW SOURCE PERMITS REGISTRATION 10291

AIR NEW SOURCE PERMITS REGISTRATION 11306

AIR NEW SOURCE PERMITS REGISTRATION 12139

AIR NEW SOURCE PERMITS REGISTRATION 12817

AIR NEW SOURCE PERMITS REGISTRATION 13120

AIR NEW SOURCE PERMITS REGISTRATION 15261

AIR NEW SOURCE PERMITS REGISTRATION 22999

AIR NEW SOURCE PERMITS REGISTRATION 24159

AIR NEW SOURCE PERMITS REGISTRATION 26121

AIR NEW SOURCE PERMITS REGISTRATION 27000

AIR NEW SOURCE PERMITS REGISTRATION 26860

AIR NEW SOURCE PERMITS REGISTRATION 27539

AIR NEW SOURCE PERMITS REGISTRATION 26859

AIR NEW SOURCE PERMITS REGISTRATION 30543

AIR NEW SOURCE PERMITS REGISTRATION 31227

AIR NEW SOURCE PERMITS REGISTRATION 33642

AIR NEW SOURCE PERMITS REGISTRATION 33907

AIR NEW SOURCE PERMITS REGISTRATION 34543

AIR NEW SOURCE PERMITS REGISTRATION 34963

AIR NEW SOURCE PERMITS REGISTRATION 37234

AIR NEW SOURCE PERMITS REGISTRATION 40837

AIR NEW SOURCE PERMITS REGISTRATION 42051

AIR NEW SOURCE PERMITS REGISTRATION 42730

AIR NEW SOURCE PERMITS REGISTRATION 42852

AIR NEW SOURCE PERMITS REGISTRATION 42951

AIR NEW SOURCE PERMITS REGISTRATION 43132

AIR NEW SOURCE PERMITS REGISTRATION 43433

AIR NEW SOURCE PERMITS REGISTRATION 43675

AIR NEW SOURCE PERMITS REGISTRATION 44038

AIR NEW SOURCE PERMITS REGISTRATION 47175

AIR NEW SOURCE PERMITS PERMIT 49138

AIR NEW SOURCE PERMITS ACCOUNT NUMBER JE00671

AIR NEW SOURCE PERMITS REGISTRATION 102097

AIR NEW SOURCE PERMITS AFS NUM 4824500018

AIR NEW SOURCE PERMITS REGISTRATION 90127

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX932

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX768

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX768M1

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX992

AIR NEW SOURCE PERMITS REGISTRATION 54487

AIR NEW SOURCE PERMITS REGISTRATION 72569

AIR NEW SOURCE PERMITS REGISTRATION 56428

AIR NEW SOURCE PERMITS REGISTRATION 74552

AIR NEW SOURCE PERMITS REGISTRATION 75172

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX799

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX802

AIR NEW SOURCE PERMITS REGISTRATION 92941

AIR NEW SOURCE PERMITS REGISTRATION 78516

AIR NEW SOURCE PERMITS REGISTRATION 79641

AIR NEW SOURCE PERMITS EPA PERMIT PSDTX992M1

AIR NEW SOURCE PERMITS REGISTRATION 86452

AIR NEW SOURCE PERMITS REGISTRATION 85876

AIR NEW SOURCE PERMITS REGISTRATION 85990

AIR NEW SOURCE PERMITS REGISTRATION 87029

AIR NEW SOURCE PERMITS REGISTRATION 88261

AIR NEW SOURCE PERMITS REGISTRATION 87499

AIR NEW SOURCE PERMITS REGISTRATION 90845

AIR NEW SOURCE PERMITS REGISTRATION 90470

AIR NEW SOURCE PERMITS REGISTRATION 90733

AIR NEW SOURCE PERMITS REGISTRATION 91409

AIR NEW SOURCE PERMITS REGISTRATION 89878

AIR NEW SOURCE PERMITS REGISTRATION 90859

AIR NEW SOURCE PERMITS REGISTRATION 89318

AIR NEW SOURCE PERMITS REGISTRATION 87985

AIR NEW SOURCE PERMITS REGISTRATION 85988

AIR NEW SOURCE PERMITS REGISTRATION 90462

AIR NEW SOURCE PERMITS REGISTRATION 90917

AIR NEW SOURCE PERMITS REGISTRATION 91236

AIR NEW SOURCE PERMITS REGISTRATION 87903

AIR NEW SOURCE PERMITS REGISTRATION 89728

AIR NEW SOURCE PERMITS REGISTRATION 90328

AIR NEW SOURCE PERMITS REGISTRATION 88089

AIR NEW SOURCE PERMITS REGISTRATION 91148

AIR NEW SOURCE PERMITS REGISTRATION 87414

AIR NEW SOURCE PERMITS REGISTRATION 88127

AIR NEW SOURCE PERMITS REGISTRATION 87735

AIR NEW SOURCE PERMITS REGISTRATION 89812
AIR NEW SOURCE PERMITS REGISTRATION 91227
AIR NEW SOURCE PERMITS REGISTRATION 88020
AIR NEW SOURCE PERMITS REGISTRATION 91496
AIR NEW SOURCE PERMITS REGISTRATION 91853
AIR NEW SOURCE PERMITS REGISTRATION 92674
AIR NEW SOURCE PERMITS REGISTRATION 93142
AIR NEW SOURCE PERMITS REGISTRATION 92106
AIR NEW SOURCE PERMITS REGISTRATION 92401
AIR NEW SOURCE PERMITS REGISTRATION 92399
AIR NEW SOURCE PERMITS REGISTRATION 93090
AIR NEW SOURCE PERMITS REGISTRATION 93383
AIR NEW SOURCE PERMITS REGISTRATION 93629
AIR NEW SOURCE PERMITS REGISTRATION 93639
AIR NEW SOURCE PERMITS REGISTRATION 93761
AIR NEW SOURCE PERMITS REGISTRATION 93764
AIR NEW SOURCE PERMITS REGISTRATION 93964
AIR NEW SOURCE PERMITS REGISTRATION 93475
AIR NEW SOURCE PERMITS REGISTRATION 93477
AIR NEW SOURCE PERMITS REGISTRATION 93767
AIR NEW SOURCE PERMITS REGISTRATION 94162
AIR NEW SOURCE PERMITS REGISTRATION 94161
AIR NEW SOURCE PERMITS REGISTRATION 94279
AIR NEW SOURCE PERMITS REGISTRATION 94417
AIR NEW SOURCE PERMITS REGISTRATION 94612
AIR NEW SOURCE PERMITS REGISTRATION 94564
AIR NEW SOURCE PERMITS REGISTRATION 94562
AIR NEW SOURCE PERMITS REGISTRATION 94797
AIR NEW SOURCE PERMITS REGISTRATION 95642
AIR NEW SOURCE PERMITS REGISTRATION 95993
AIR NEW SOURCE PERMITS REGISTRATION 95866
AIR NEW SOURCE PERMITS REGISTRATION 98418
AIR NEW SOURCE PERMITS REGISTRATION 99039
AIR NEW SOURCE PERMITS REGISTRATION 96587
AIR NEW SOURCE PERMITS REGISTRATION 100731
AIR NEW SOURCE PERMITS REGISTRATION 102792
AIR NEW SOURCE PERMITS REGISTRATION 98893
AIR NEW SOURCE PERMITS REGISTRATION 99038
AIR NEW SOURCE PERMITS REGISTRATION 100673
AIR NEW SOURCE PERMITS REGISTRATION 99913
AIR NEW SOURCE PERMITS REGISTRATION 96630
AIR NEW SOURCE PERMITS REGISTRATION 100527
AIR NEW SOURCE PERMITS REGISTRATION 102188
AIR NEW SOURCE PERMITS REGISTRATION 103591
AIR NEW SOURCE PERMITS REGISTRATION 103059
AIR NEW SOURCE PERMITS REGISTRATION 107433
AIR NEW SOURCE PERMITS REGISTRATION 106444
AIR NEW SOURCE PERMITS REGISTRATION 111668
AIR NEW SOURCE PERMITS REGISTRATION 110804
AIR NEW SOURCE PERMITS REGISTRATION 110737
AIR NEW SOURCE PERMITS REGISTRATION 110739
AIR NEW SOURCE PERMITS REGISTRATION 110741
AIR NEW SOURCE PERMITS REGISTRATION 109236
AIR NEW SOURCE PERMITS REGISTRATION 109506
AIR NEW SOURCE PERMITS REGISTRATION 108669
AIR NEW SOURCE PERMITS REGISTRATION 108143
AIR NEW SOURCE PERMITS REGISTRATION 109660
AIR NEW SOURCE PERMITS REGISTRATION 110699
AIR NEW SOURCE PERMITS REGISTRATION 108777
WASTEWATER EPA ID TX0118737

AIR NEW SOURCE PERMITS REGISTRATION 87500
AIR NEW SOURCE PERMITS REGISTRATION 92224
AIR NEW SOURCE PERMITS REGISTRATION 92943
AIR NEW SOURCE PERMITS REGISTRATION 92851
AIR NEW SOURCE PERMITS REGISTRATION 86449
AIR NEW SOURCE PERMITS REGISTRATION 93188
AIR NEW SOURCE PERMITS REGISTRATION 92299
AIR NEW SOURCE PERMITS REGISTRATION 92539
AIR NEW SOURCE PERMITS REGISTRATION 93199
AIR NEW SOURCE PERMITS REGISTRATION 91602
AIR NEW SOURCE PERMITS REGISTRATION 93179
AIR NEW SOURCE PERMITS REGISTRATION 93721
AIR NEW SOURCE PERMITS REGISTRATION 94048
AIR NEW SOURCE PERMITS REGISTRATION 93623
AIR NEW SOURCE PERMITS REGISTRATION 93474
AIR NEW SOURCE PERMITS REGISTRATION 93578
AIR NEW SOURCE PERMITS REGISTRATION 94027
AIR NEW SOURCE PERMITS REGISTRATION 93762
AIR NEW SOURCE PERMITS REGISTRATION 93570
AIR NEW SOURCE PERMITS REGISTRATION 93478
AIR NEW SOURCE PERMITS REGISTRATION 94294
AIR NEW SOURCE PERMITS REGISTRATION 94268
AIR NEW SOURCE PERMITS REGISTRATION 94354
AIR NEW SOURCE PERMITS REGISTRATION 94804
AIR NEW SOURCE PERMITS REGISTRATION 94425
AIR NEW SOURCE PERMITS REGISTRATION 94341
AIR NEW SOURCE PERMITS REGISTRATION 94731
AIR NEW SOURCE PERMITS REGISTRATION 95575
AIR NEW SOURCE PERMITS REGISTRATION 95832
AIR NEW SOURCE PERMITS REGISTRATION 96019
AIR NEW SOURCE PERMITS REGISTRATION 95647
AIR NEW SOURCE PERMITS REGISTRATION 97520
AIR NEW SOURCE PERMITS REGISTRATION 98792
AIR NEW SOURCE PERMITS REGISTRATION 97110
AIR NEW SOURCE PERMITS REGISTRATION 99410
AIR NEW SOURCE PERMITS REGISTRATION 100219
AIR NEW SOURCE PERMITS REGISTRATION 99652
AIR NEW SOURCE PERMITS REGISTRATION 101372
AIR NEW SOURCE PERMITS REGISTRATION 97833
AIR NEW SOURCE PERMITS REGISTRATION 100526
AIR NEW SOURCE PERMITS REGISTRATION 98064
AIR NEW SOURCE PERMITS REGISTRATION 98524
AIR NEW SOURCE PERMITS REGISTRATION 103755
AIR NEW SOURCE PERMITS REGISTRATION 101878
AIR NEW SOURCE PERMITS REGISTRATION 102332
AIR NEW SOURCE PERMITS REGISTRATION 108241
AIR NEW SOURCE PERMITS REGISTRATION 105875
AIR NEW SOURCE PERMITS REGISTRATION 110317
AIR NEW SOURCE PERMITS REGISTRATION 111476
AIR NEW SOURCE PERMITS REGISTRATION 109305
AIR NEW SOURCE PERMITS REGISTRATION 108480
AIR NEW SOURCE PERMITS REGISTRATION 111620
AIR NEW SOURCE PERMITS REGISTRATION 109799
AIR NEW SOURCE PERMITS REGISTRATION 108334
AIR NEW SOURCE PERMITS REGISTRATION 110725
AIR NEW SOURCE PERMITS REGISTRATION 109657
AIR NEW SOURCE PERMITS REGISTRATION 108920
AIR NEW SOURCE PERMITS REGISTRATION 107282
WASTEWATER PERMIT WQ0003426000
AIR OPERATING PERMITS PERMIT 1999

AIR OPERATING PERMITS PERMIT 1356
 AIR OPERATING PERMITS PERMIT 2037
 AIR OPERATING PERMITS PERMIT 1870
 AIR OPERATING PERMITS PERMIT 2000
 AIR OPERATING PERMITS PERMIT 2039
 AIR OPERATING PERMITS PERMIT 2041
 AIR OPERATING PERMITS PERMIT 2043
 AIR OPERATING PERMITS PERMIT 2045
 AIR OPERATING PERMITS PERMIT 2047
 AIR OPERATING PERMITS PERMIT 2049
 AIR OPERATING PERMITS PERMIT 1356
 AIR OPERATING PERMITS PERMIT 1871
 AIR OPERATING PERMITS PERMIT 1999
 AIR OPERATING PERMITS PERMIT 2036
 AIR OPERATING PERMITS PERMIT 2039
 AIR OPERATING PERMITS PERMIT 2041
 AIR OPERATING PERMITS PERMIT 2043
 AIR OPERATING PERMITS PERMIT 2046
 AIR OPERATING PERMITS PERMIT 2048
 PETROLEUM STORAGE TANK REGISTRATION REGISTRATION
 12825
 IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION #
 (SWR) 30587
 POLLUTION PREVENTION PLANNING ID NUMBER P00441

AIR OPERATING PERMITS PERMIT 1871
 AIR OPERATING PERMITS ACCOUNT NUMBER JE00671
 AIR OPERATING PERMITS PERMIT 1998
 AIR OPERATING PERMITS PERMIT 2036
 AIR OPERATING PERMITS PERMIT 2040
 AIR OPERATING PERMITS PERMIT 2042
 AIR OPERATING PERMITS PERMIT 2044
 AIR OPERATING PERMITS PERMIT 2046
 AIR OPERATING PERMITS PERMIT 2048
 AIR OPERATING PERMITS ACCOUNT NUMBER JE00671
 AIR OPERATING PERMITS PERMIT 1870
 AIR OPERATING PERMITS PERMIT 1998
 AIR OPERATING PERMITS PERMIT 2000
 AIR OPERATING PERMITS PERMIT 2037
 AIR OPERATING PERMITS PERMIT 2040
 AIR OPERATING PERMITS PERMIT 2042
 AIR OPERATING PERMITS PERMIT 2044
 AIR OPERATING PERMITS PERMIT 2047
 AIR OPERATING PERMITS PERMIT 2049
 STORMWATER PERMIT TXR05K942
 AIR EMISSIONS INVENTORY ACCOUNT NUMBER JE00671

Compliance History Period: September 01, 2007 to August 31, 2012 **Rating Year:** 2012 **Rating Date:** 09/01/2012
Date Compliance History Report Prepared: July 19, 2013
Agency Decision Requiring Compliance History: Enforcement
Component Period Selected: July 19, 2008 to July 19, 2013

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: Jessica Schildwachter **Phone:** (512) 239-2617

Site and Owner/Operator History:

- 1) Has the site been in existence and/or operation for the full five year compliance period? YES
- 2) Has there been a (known) change in ownership/operator of the site during the compliance period? NO
- 3) If YES for #2, who is the current owner/operator? N/A
- 4) If YES for #2, who was/were the prior owner(s)/operator(s)? N/A
- 5) If YES, when did the change(s) in owner or operator occur? N/A

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

- 1 Effective Date: 02/08/2009 ADMINORDER 2008-0821-AIR-E (1660 Order-Agreed Order With Denial)
 Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Rqmt Prov: 49151 PERMIT
 O-02041 OP
 Description: Failure to limit emissions from Crude Unit A to the authorized limit found in Permit 49151.

- 2 Effective Date: 03/12/2009 ADMINORDER 2008-1230-AIR-E (1660 Order-Agreed Order With Denial)
 Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)

Published Compliance History Report for CN600920748, RN102450756, Rating Year 2012 which includes Compliance History (CH) components from July 19, 2008, through July 19, 2013.

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 19566/PSD-TX-768M1 and PSD-TX-932 PERMIT
O-02048 OP

Description: Failure to maintain an emission rate below the allowable emission limits.

3 Effective Date: 08/23/2009 ADMINORDER 2008-0153-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 19566/PSD-TX-768M1/PSD-TX-49 PERMIT
46534 PERMIT

Description: Failed to prevent unauthorized emissions from the Coker Flare (EPN 60FLR_004) and the Fluid Catalytic Cracking Unit Scrubber (EPN 06STK_00) during an emissions event that began on January 12, 2007 and lasted 31 hours, releasing 45.55 tons of SO₂, 3,490 lbs of VOC, 307 lbs of NO_x, 990 lbs of H₂S, and 2,219 lbs of CO from the Coker Flare and 26.29 tons of CO from the Fluid Catalytic Cracking Unit Scrubber.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 19566/PSD-TX-768M1/PSD-TX-49 PERMIT

Description: Failed to prevent unauthorized emissions from the Coker Flare (EPN 60FLR_004) during an emissions event that began on May 6, 2007 and lasted 34 hours and 15 minutes, releasing 83.127 tons of SO₂, 7,873 lbs of VOC, 906 lbs of NO_x, 1,806 lbs of H₂S, and 6,544 lbs of CO.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
5C THSC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 49146 PERMIT

Description: Failed to prevent unauthorized emissions from the Effluent Water Treatment System (EPN 47FUG_001) and Tank 594 (EPN 49 TIF_0594) during an emissions event that began on April 27, 2007 and lasted 27 hours and 30 minutes, releasing 48.4 lbs of benzene, a VOC, from the Effluent Water Treatment System and 633.66 lbs of VOC were released from Tank 594.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 19566 PERMIT
O-01871 OP

Description: Failed to prevent unauthorized emissions from the Coker Flare, EPN 60FLR_004, in the Coker Unit during an emissions event (Incident No. 95371) that occurred on August 2, 2007 and lasted three hours and 50 minutes, releasing 13,796.40 lbs of SO₂, 419.20 lbs of CO, 149.90 lbs of H₂S, 57.70 lbs of NO_x, and 644 lbs of VOC.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 19566 PERMIT
O-01871 OP

Description: Failed to prevent unauthorized emissions from the Coker Flare, EPN 60FLR_004, in the Coker Unit during an emissions event (Incident No. 95960) that occurred on August 14, 2007 and lasted 12 hours and 41 minutes, releasing 33,632.20 lbs of SO₂, 1,062.60 lbs of CO, 365.50 lbs of H₂S, 147.10 lbs of NO_x, and 1,548.35 lbs of VOC.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: 19566 PERMIT
O-01871 OP

Description: Failed to prevent unauthorized emissions from the Coker Flare, EPN 60FLR_004, during an emissions event that began on September 18, 2007 and lasted for 72 hours and 34 minutes, releasing 79,666 lbs of SO₂, 3,750 lbs of VOC, 2,438 lbs of CO, and 865 lbs of H₂S.

4 Effective Date: 10/04/2009 ADMINORDER 2009-0568-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: 19566/PSD-TX-768M1 and PSD-TX-932 PERMIT
O-02039 OP

Description: Failure to maintain an emission rate below the allowable emission limits.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: 49138 PERMIT
O-01870 OP

Description: Failure to limit emissions from the CHD-1 Flare to the authorized limit found in Permit 49138.

5 Effective Date: 10/18/2009 ADMINORDER 2009-0153-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(2)(F)
30 TAC Chapter 101, SubChapter F 101.201(a)(2)(G)
30 TAC Chapter 101, SubChapter F 101.201(b)(7)
30 TAC Chapter 101, SubChapter F 101.201(b)(9)
5C THSC Chapter 382, SubChapter A 382.085(b)

Description: Failed to properly report on a September 28, 2003 shut down requiring two reports and seven other reports on emissions events beginning on September 4, 2003 through December 22, 2003.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)(1)
5C THSC Chapter 382, SubChapter A 382.085(b)

Description: Failed to prevent unauthorized emissions during an emissions event in the Gas Plant 5 East (GP5E) Unit Debutanizer Tower that began on October 8, 2003 and lasted 2 hours 51 minutes, releasing 162,511.4 lbs of butane, 165,029.5 lbs of n-isobutane, and 89.62 lbs of NOx. Since the emissions event was not properly reported, ExxonMobil failed to meet the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)(1)
5C THSC Chapter 382, SubChapter A 382.085(b)

Description: Failed to prevent unauthorized emissions during an emissions event in the Catalyst HydroDesulfurization - 1 Flare that began on September 23, 2003 and lasted 2 hours 23 minutes, releasing 1,113,30 lbs of H2S. Since this emissions event was not properly reported, ExxonMobil failed to meet the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
30 TAC Chapter 101, SubChapter F 101.201(c)
5C THSC Chapter 382, SubChapter A 382.085(b)

Description: Failed to properly report within 24 hrs of an emissions event at the FCC Unit discovered on 11/11/2003 at 19:10, but not reported to the TCEQ until 11/14/2003 at 21:01; and an emissions event at the FGR Unit discovered on 02/11/2004 at 09:10, but not reported until 02/12/2004 at 14:24. ExxonMobil also failed to submit a copy of the final report to the TCEQ no later than within two weeks after the end of the emissions event at the FCC Unit which ended on 11/11/2003 at 13:27.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.116(a)(1)
5C THSC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 18425 PERMIT

Description: Failed to prevent unauthorized emissions from the FGR Unit that began on February 11, 2004 at 09:10 hours and lasted till 16:40 hours (7 hours 30 minutes) releasing 28.18 lbs of H2S. Since the emissions event was avoidable, ExxonMobil failed to meet the demonstrations for an affirmative defense in 30 Tex. Admin. Code § 101.222.

Classification: Moderate

Citation: 30 TAC Chapter 112, SubChapter A 112.3(c)
5C THSC Chapter 382, SubChapter A 382.085(b)

Description: Failed to prevent unauthorized emissions during an emissions event at the Sulfur Plant 3 that began on March 9, 2004 and lasted 1 hour and 23 minutes, releasing 50.00 lbs of CO, 516.47 lbs of H2S, 6.95 lbs of NOx, 49,374.20 lbs of SO2, and 19.98 lbs of VOC. In addition, results from a TCEQ air dispersion modeling audit showed the maximum predicted SO2 ground level concentration was 0.61 ppmv during the emissions event; therefore the 30-minute average SO2 net ground level concentration standard

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: O-02044 OP

Permit 46534/PSD-TX-992 PERMIT

Description: Failed to prevent unauthorized emissions. Specifically, ExxonMobil released 171,709.43 lbs of unauthorized carbon monoxide and 1,551.28 lbs of unauthorized ammonia from the Carbon Monoxide Boiler Unit during an avoidable emissions event that began May 10, 2008 and lasted seven hours and 18 minutes. The root cause of the event was the boiler water feed level dropping below a safe level, causing the unit to automatically shut down. Since this emissions event could have been avoided by better oper

- 6 Effective Date: 06/04/2010 ADMINORDER 2009-1194-IWD-E (1660 Order-Agreed Order With Denial)
Classification: Minor
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Rqmt Prov: Effluent Limits PERMIT
Description: Failure to comply with permit effluent limits as documented by a TCEQ record review of self-reported data.
Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(17)
Rqmt Prov: 24-hour Acute Biomonitoring Requirements PERMIT
Description: Failure to timely submit effluent monitoring results at the intervals specified in the permit as documented by a TCEQ record review.
- 7 Effective Date: 10/15/2010 ADMINORDER 2010-0586-AIR-E (Findings Order-Agreed Order Without Denial)
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O-02048, General Terms and Condition OP
FOP O-02048, Special Condition 11 OP
NSR Permit 19566, Special Condition 1 PERMIT
Description: Failure to maintain emission rates below the allowable emission limits.
- 8 Effective Date: 11/15/2010 ADMINORDER 2010-0258-AIR-E (1660 Order-Agreed Order With Denial)
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O-01998 General Terms and Conditions OP
FOP O-01998 Special Condition 15 OP
NSR Permit 19566, Special Condition 1 PERMIT
Description: Failed to maintain an emission rate below the allowable limit for CO from the Crude B Vacuum Heater [Emission Point Number ("EPN") 05STK_002], and TEX. HEALTH & SAFETY CODE § 382.085(b). Specifically, the Respondent exceeded the permitted rolling CO emission limit of 8.20 tpy during the January 1, 2007 through December 31, 2007 period by 15.26 tpy and during the January 1, 2008 through December 31, 2008 period by 12.92 tpy.
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: FOP O-02041, General Terms and Condition OP
FOP O-02041, Special Condition 13 OP
NSR Permit 49151, Special Condition 1 PERMIT
Description: Failed to maintain emission rates below the allowable limits for CO and sulfur dioxide ("SO2") from the Atmospheric Heater B1-A (EPN 36STK_002). Specifically, the Respondent exceeded the permitted CO emission limit of 18.72 lbs/hr on February 29, 2008, May 13, 2008, May 16, 2008, and June 11, 2008 with a total exceedance of 68.02 lbs. In addition, the permitted SO2 emission limit of 6.60 lbs/hr was exceeded on February 2, 2008, February 3, 2008, and March 2, 2008 with a total exceedance of 5.80 l
Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)
 Rqmt Prov: FOP O-02041, General Terms and Condition OP
 FOP O-02041, Special Condition 13 OP
 NSR Permit 49151, Special Condition 1 PERMIT
 Description: Failed to maintain emission rates below the allowable limits for CO and SO2 from the Atmospheric Heater B1-B (EPN 36STK_004). Specifically, the Respondent exceeded the permitted CO emission limit of 18.72 lbs/hr on August 10, 2008 and January 18, 2009 with a total exceedance of 10.46 lbs. In addition, the permitted SO2 emission limit of 6.60 lbs/hr was exceeded on February 2, 2008 and February 3, 2008 with a total exceedance of 10.50 lbs.
 Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Rqmt Prov: FOP O-02041, General Terms and Condition OP
 FOP O-02041, Special Condition 13 OP
 NSR Permit 49151, Special Condition 1 PERMIT
 Description: Failed to maintain emission rates below the allowable limits for SO2 from the Vacuum Heater B-2 (EPN 36STK_006). Specifically, the Respondent exceeded the permitted SO2 emission limit of 2.48 lbs/hr on February 2, 2008, February 3, 2008, and March 2, 2008 with a total exceedance of 6.36 lbs.
 Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 116, SubChapter G 116.715(a)
 5C THSC Chapter 382 382.085(b)
 Rqmt Prov: FOP O-02045 General Terms and Conditions OP
 FOP O-02045 Special Condition No. 13 OP
 NSR Permit 49145, Special Condition 1 PERMIT
 Description: Failed to comply with permitted emission limits. Specifically, during an emissions event (Incident No. 129619) that began on September 18, 2009, the Respondent failed to prevent a back-flow between the No. 1 Deethanizer Tower and No. 2 Deethanizer Tower, causing the unauthorized release of 7,957.50 lbs of propane, 21.20 lbs of ethylene, 63.50 lbs of propylene, 2,105 lbs of isobutane, 1,535.50 lbs of butane, 42.3 lbs of butene, 217.80 lbs of pentane, and 490.20 lbs of isopentane from the No. 1 De
 Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 Rqmt Prov: General Terms and Conditions OP
 NSR 49151 SC 1 OP
 Special Terms and Conditions No. 13 OP
 Description: Failed to maintain emission rates below the allowable limits for SO2 from the Vacuum Heater B-3 (EPN 36STK_007), as documented during an investigation conducted on November 20, 2009. Specifically, the Respondent exceeded the permitted SO2 emission limit of 2.48 lbs/hr on February 2, 2008 and March 2, 2008 with a total exceedance of 2.34 lbs.

9 Effective Date: 03/19/2011 ADMINORDER 2010-1114-AIR-E (Findings Order-Agreed Order Without Denial)
 Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
 5C THSC Chapter 382 382.085(b)
 Rqmt Prov: FOP O-02036 General Terms and Conditions OP
 FOP O-02036, Special Condition 2F OP
 Description: Failed to report an emissions event within 24 hours after the discovery. RE had an emissions event on January 9, 2010 that was not reported until January 11, 2010.
 Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 116, SubChapter G 116.715(a)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.102(a)(1)
 5C THSC Chapter 382 382.085(b)
 Rqmt Prov: NSR PERMIT 49138, Special Condition 13 PERMIT
 NSR Permit 49138, Special Condition 16 PERMIT
 NSR Permit 49138, Special Condition 17 PERMIT
 NSR Permit 49138, Special Condition 18 PERMIT
 Spec. Cond. 13, 16, 17, 18 PERMIT
 Description: Failed to maintain emission levels below 1.0 lb of PM per 1,000 lbs of coke burned.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: FOP O-02036, General Terms and Condition OP
FOP O-02036, Special Condition 11 OP
NSR Permit 49138, Special Condition 1 PERMIT
Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions.

10 Effective Date: 10/02/2011 ADMINORDER 2011-0374-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)(F)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: PSD-TX-768M1 PERMIT
PSD-TX-932 PERMIT
Special Condition 1 PERMIT
Special Condition 14 OP

Description: Failure to maintain emission rates below the allowable emission limits. EIC A8(c)(2)(A)(ii) MOD 2D

11 Effective Date: 10/27/2012 ADMINORDER 2012-0384-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT
Special Condition 11 OP
Special Condition 13 OP
Special Condition 7 OP

Description: Failed to prevent unauthorized emissions.

12 Effective Date: 06/03/2013 ADMINORDER 2012-2329-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 1 of NSR 49138 PERMIT

Description: Failed to prevent unauthorized emissions.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

Item 1	August 02, 2008	(684254)
Item 2	August 25, 2008	(685007)
Item 3	August 27, 2008	(700540)
Item 4	September 30, 2008	(732905)
Item 5	February 05, 2009	(721835)
Item 6	March 03, 2009	(736939)
Item 7	March 06, 2009	(773109)
Item 8	March 27, 2009	(739156)
Item 9	April 06, 2009	(741350)
Item 10	April 16, 2009	(773110)

Item 11	May 14, 2009	(744739)
Item 12	May 18, 2009	(773112)
Item 13	May 22, 2009	(773111)
Item 14	July 16, 2009	(747896)
Item 15	July 22, 2009	(819506)
Item 16	July 23, 2009	(759123)
Item 17	August 20, 2009	(819507)
Item 18	August 28, 2009	(760750)
Item 19	August 31, 2009	(765941)
Item 20	September 03, 2009	(766203)
Item 21	September 08, 2009	(819508)
Item 22	September 28, 2009	(777659)
Item 23	October 01, 2009	(764862)
Item 24	October 23, 2009	(780020)
Item 25	October 29, 2009	(777718)
Item 26	November 03, 2009	(780848)
Item 27	November 11, 2009	(778662)
Item 28	December 22, 2009	(819511)
Item 29	December 23, 2009	(782616)
Item 30	February 19, 2010	(819504)
Item 31	February 24, 2010	(789976)
Item 32	March 22, 2010	(792703)
Item 33	April 14, 2010	(836078)
Item 34	April 26, 2010	(796278)
Item 35	May 07, 2010	(800781)
Item 36	May 19, 2010	(800571)
Item 37	May 20, 2010	(836079)
Item 38	May 26, 2010	(798629)
Item 39	June 21, 2010	(847869)
Item 40	June 22, 2010	(824891)
Item 41	July 12, 2010	(862277)
Item 42	August 15, 2010	(843986)
Item 43	August 17, 2010	(868889)
Item 44	August 18, 2010	(868888)
Item 45	September 02, 2010	(875747)
Item 46	October 12, 2010	(883318)
Item 47	October 18, 2010	(842428)
Item 48	October 29, 2010	(872164)
Item 49	November 10, 2010	(873621)
Item 50	November 12, 2010	(889719)
Item 51	November 15, 2010	(872170)
Item 52	December 15, 2010	(898089)
Item 53	December 31, 2010	(903989)
Item 54	January 03, 2011	(886717)
Item 55	February 12, 2011	(894965)
Item 56	February 22, 2011	(910870)
Item 57	February 28, 2011	(887885)
Item 58	March 06, 2011	(918136)
Item 59	March 17, 2011	(893018)
Item 60	March 31, 2011	(939845)
Item 61	April 07, 2011	(930462)
Item 62	April 15, 2011	(907888)
Item 63	April 18, 2011	(912915)
Item 64	April 26, 2011	(907669)
Item 65	April 27, 2011	(907221)
Item 66	June 10, 2011	(912391)
Item 67	June 13, 2011	(880219)
Item 68	June 28, 2011	(933481)
Item 69	June 30, 2011	(947258)
Item 70	July 19, 2011	(954516)

Item 71	August 05, 2011	(944985)
Item 72	August 11, 2011	(944157)
Item 73	August 15, 2011	(961099)
Item 74	August 16, 2011	(936712)
Item 75	August 28, 2011	(948634)
Item 76	September 08, 2011	(967185)
Item 77	October 07, 2011	(957505)
Item 78	October 12, 2011	(958107)
Item 79	October 13, 2011	(973154)
Item 80	November 28, 2011	(979292)
Item 81	November 30, 2011	(969907)
Item 82	December 09, 2011	(970433)
Item 83	January 13, 2012	(992486)
Item 84	January 17, 2012	(986122)
Item 85	January 20, 2012	(975676)
Item 86	January 25, 2012	(982065)
Item 87	February 13, 2012	(999793)
Item 88	February 17, 2012	(976135)
Item 89	February 20, 2012	(982393)
Item 90	February 29, 2012	(988041)
Item 91	March 09, 2012	(990394)
Item 92	March 12, 2012	(1005336)
Item 93	March 16, 2012	(981556)
Item 94	March 19, 2012	(994229)
Item 95	March 23, 2012	(989958)
Item 96	April 16, 2012	(997030)
Item 97	April 26, 2012	(1011911)
Item 98	May 14, 2012	(1018279)
Item 99	May 24, 2012	(1002874)
Item 100	May 25, 2012	(1007314)
Item 101	June 09, 2012	(1003331)
Item 102	June 14, 2012	(1026004)
Item 103	July 16, 2012	(1015552)
Item 104	July 19, 2012	(1033363)
Item 105	August 22, 2012	(1039886)
Item 106	September 17, 2012	(1048834)
Item 107	September 26, 2012	(1030855)
Item 108	September 28, 2012	(1035478)
Item 109	October 12, 2012	(1069740)
Item 110	October 13, 2012	(1028273)
Item 111	October 29, 2012	(1030544)
Item 112	November 07, 2012	(1037821)
Item 113	November 26, 2012	(1069741)
Item 114	December 05, 2012	(1050208)
Item 115	December 11, 2012	(1069742)
Item 116	December 27, 2012	(1042292)
Item 117	January 09, 2013	(1052506)
Item 118	January 15, 2013	(1082953)
Item 119	January 22, 2013	(1053439)
Item 120	January 30, 2013	(1053350)
Item 121	February 12, 2013	(1082952)
Item 122	February 13, 2013	(1056756)
Item 123	February 21, 2013	(1054877)
Item 124	March 12, 2013	(1091221)
Item 125	April 15, 2013	(1078465)
Item 126	April 17, 2013	(1097556)
Item 127	May 07, 2013	(1087422)
Item 128	June 27, 2013	(1094435)
Item 129	July 12, 2013	(1100381)

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

1	Date:	08/07/2012 (1019333)	CN600920748		
	Self Report?	NO	Classification:	Moderate	
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Part 60, Subpart A 60.18 40 CFR Part 63, Subpart A 63.11 5C THSC Chapter 382 382.085(b) Special Condition 15(A) PERMIT Special Condition 7 OP			
	Description:	Failure to maintain the net heating value of the flare at 300 British thermal units per Standard Cubic Feet (Btu/Scf).			
	Self Report?	NO	Classification:	Moderate	
	Citation:	Special Condition 15(C) PERMIT 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(1) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(4) 5C THSC Chapter 382 382.085(b) Special Condition 7 OP			
	Description:	Failure to have a smokeless flare.			
	Self Report?	NO	Classification:	Moderate	
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a) 5C THSC Chapter 382 382.085(b) Special Condition 15(H) PERMIT Special Condition 7 OP			
	Description:	Failure to maintain Hydrogen sulfide (H2S) emissions below 230 milligrams per dry standard cubic meters (mg/dscm) or, 0.10 grains per dry standard cubic feet (gr/dscf).			
	Self Report?	NO	Classification:	Moderate	
	Citation:	Special Condition 15(B) PERMIT 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(e) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(3) 5C THSC Chapter 382 382.085(b) Special Condition 7 OP			
	Description:	Failure to have a pilot flame on Number 5 flare.			
	Self Report?	NO	Classification:	Moderate	
	Citation:	Special Condition 66(A) PERMIT 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b) Special Condition 15 OP			
	Description:	Failure to conduct weekly carbon canister monitoring on the CAS.			
	Self Report?	NO	Classification:	Moderate	
	Citation:	30 TAC Chapter 117, SubChapter G 117.8100(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.13(d)(1) 5C THSC Chapter 382 382.085(b) General terms and Conditions OP			
	Description:	Failure to conduct daily high span calibrations for approximately 40 days on the Continuous Emissions Monitoring System (CEMS) on the south fuel gas drum.			
	Self Report?	NO	Classification:	Moderate	
	Citation:	30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a) 5C THSC Chapter 382 382.085(b) Special Condition 11 OP Special Condition 15 OP Special Condition 9(B) PERMIT			
	Description:	Failure to comply with the H2S emissions limit of 162 ppm, as specified in Special Condition 9(B) of Permit 49138.			
	Self Report?	NO	Classification:	Moderate	
	Citation:	Special Condition 29 PERMIT 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)			

5C THSC Chapter 382 382.085(b)
Special Condition 11 OP
Description: Failure to comply with the NOx and NH3 emissions limits as specified in Special Condition 29 of Permit 49138.

2 Date: 09/05/2012 (1023355) CN600920748
Self Report? NO Classification: Moderate
Citation: OpR 11(a) PERMIT
OpR 11(b) PERMIT
Description: Failure by ExxonMobil Oil Corporation to handle industrial wastewater in accordance with 30 TAC Chapter 335.

3 Date: 10/12/2012 (1035797) CN600920748
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)
5C THSC Chapter 382 382.085(b)
Special Condition 1 OP
Special Condition 12 OP
Special Condition 13 PERMIT
Special Condition 14 OP
Special Condition 47 PERMIT
Special Condition 9(B) PERMIT
Description: Failure to comply with the H2S emissions limit of 162 ppm, as specified in Special Condition 9(B) of Permit 49138.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(C)
30 TAC Chapter 122, SubChapter B 122.146(1)
5C THSC Chapter 382 382.085(b)
General Terms and Conditions OP
Description: Failure to report the late submittal of the semi-annual deviation report for FOP- O-02042 for the period of August 1, 2010, through January 31, 2011, in a timely manner and failure to accurately certify the Annual Compliance Certification (ACC) for the period of August 1, 2010 through July 31, 2011.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-6(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT AA 63.648(a)
5C THSC Chapter 382 382.085(b)
Special Condition 1 OP
Special Condition 14 OP
Special Condition 59(E) PERMIT
Description: Failure to plug an open-ended line.

4 Date: 02/12/2013 (1055262) CN600920748
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
30 TAC Chapter 122, SubChapter B 122.146(1)
30 TAC Chapter 122, SubChapter B 122.146(5)(D)
5C THSC Chapter 382 382.085(b)
General Terms and Conditions OP
Description: Failure to report all instances of deviations and accurately certify the Permit Compliance Certification.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 12 OP
Special Condition 66(c) PERMIT
Description: Failure to change out the carbon canister at the wharf #2 sump within four hours of breakthrough.

Self Report? NO Classification: Moderate
Citation: Special Condition 13 PERMIT
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(2)(ii)
5C THSC Chapter 382 382.085(b)

Description: Special Condition 11 OP
 Failure to install vacuum breaker gaskets on Tank 1335 during tank operation.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.7(a)(1)
 5C THSC Chapter 382 382.085(b)
 Special Condition 11 OP
 Special Condition 13 PERMIT
 Description: Failure to submit notification within 30 days of reconstruction of Tank 1314.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 11 OP
 Special Condition 53(H)(2) PERMIT
 Description: Failure to have the slotted guide pole floats rest on the liquids.

5 Date: 04/04/2013 (1072885) CN600920748
 Self Report? NO Classification: Moderate
 Citation: Special Condition 29 PERMIT
 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 11 OP
 Special Condition 15 OP
 Description: Failure to maintain NOx concentration within permitted limits.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 106, SubChapter K 106.261(a)(7)(B)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 15 OP
 Description: Failure to submit Permit by Rule (PBR) registration 106.261 in a timely manner.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 15 OP
 Special Condition 27 PERMIT
 Description: Failure to maintain NOx concentration within permitted limits.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 11 OP
 Special Condition 9(B) PERMIT
 Description: Failure to combust refinery fuel gas with a H2S content of less than 162 ppm.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 General Condition 7 PERMIT
 Special Condition 13 OP
 Special Condition 3(A)(iii) OP
 Description: Failure to maintain annual visible emissions observation records.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 11 OP
 Special Condition 60(A) PERMIT
 Description: Failure to conduct AVO checks for ammonia leaks every four hours in the Power Plant 4 fugitive area.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 11 OP
 Special Condition 60(C) PERMIT
 Description: Failure to maintain accurate AVO records for ammonia leak checks in the Power Plant 4 fugitive area.
 Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
 30 TAC Chapter 122, SubChapter B 122.145(2)(A)
 30 TAC Chapter 122, SubChapter B 122.146(1)
 30 TAC Chapter 122, SubChapter B 122.146(5)(D)
 5C THSC Chapter 382 382.085(b)
 General Terms and Conditions OP
 Description: Failure to report all instances of deviations and accurately certify the Permit Compliance Certification.

6 Date: 05/01/2013 (1086470) CN600920748
 Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)
 5C THSC Chapter 382 382.085(b)
 Special Condition 15(H) PERMIT
 Special Condition 7 OP
 Description: Failure to operate flares in accordance with the requirements of 40 CFR Part 60, Subpart J.

Self Report? NO Classification: Moderate

Citation: Special Condition 15(B) PERMIT
 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 7 OP
 Description: Failure to operate the flare with a flame present at all times.
 Self Report? NO Classification: Moderate

Citation: Special Condition 15(A) PERMIT
 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)
 5C THSC Chapter 382 382.085(b)
 Special Condition 7 OP
 Description: Failure to operate the flare in accordance with the specifications of minimum heating values as required by 40 CFR 60.18 and 40 CFR 63.11.
 Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)(1)
 5C THSC Chapter 382 382.085(b)
 Special Condition 13 OP
 Special Condition 9(B) PERMIT
 Description: Failure to maintain fuel specifications which states that combustion sources shall not contain more than 162 ppm of H2S as determined by a three hour rolling average.

Self Report? NO Classification: Moderate

Citation: Special Condition 1 PERMIT
 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 13 OP
 Special Condition 15 OP
 Description: Failure to maintain emissions below allowable limits.
 Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 13 OP
 Special Condition 42 PERMIT
 Description: Failure to maintain emissions from the Sulfur pits as permitted by SC 42 of Permit 49138.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 Special Condition 13 OP
 Special Condition 39 PERMIT
 Description: Failure to operate the thermal oxidizer with a firebox temperature no less than 950 degrees Fahrenheit.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT J 60.104(a)(2)(ii)
5C THSC Chapter 382 382.085(b)
Special Condition 13 OP
Special Condition 36(A) PERMIT

Description: Failure to maintain H2S concentration below allowable limits.

F. Environmental audits:

Notice of Intent Date: 06/10/2008 (766059)

Disclosure Date: 06/15/2009

Viol. Classification: Moderate

Citation: 30 TAC Chapter 106, SubChapter K 106.261(a)(7)

Description: Failure to include some Management of Changes in the appropriate annual registration for the years 2002-2006.

Notice of Intent Date: 07/06/2009 (762209)

Disclosure Date: 01/04/2010

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failure to obtain authorization for a portable diesel powered engine utilized to supplement Coker Unit Compressed Air Supply.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failure to obtain authorization for a portable diesel powered water pump utilized to transfer collected storm water from the old inlet canal following the landfall of Hurricane Ike.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failure to obtain authorization for a portable diesel powered water pump utilized to temporarily replace No. 1 Lift Station Electrical Pumps damaged during the landfall of Hurricane Ike.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failure to obtain authorization for a portable diesel powered water pump utilized to replace permanent pumps at the 55 Pump Station.

Viol. Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.110

Description: Failure to obtain authorization for four portable air compressors used to provide compressed air to the Refinery's Instrument Air System.

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



**IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
EXXONMOBIL OIL
CORPORATION
RN102450756**

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**BEFORE THE

TEXAS COMMISSION ON

ENVIRONMENTAL QUALITY**

AGREED ORDER DOCKET NO. 2013-1364-AIR-E

I. JURISDICTION AND STIPULATIONS

On _____, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding ExxonMobil Oil Corporation ("Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 382 and TEX. WATER CODE ch. 7. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

1. The Respondent owns and operates a petroleum refinery at 1795 Burt Street in Beaumont, Jefferson County, Texas ("the Plant").
2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
3. The Executive Director and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about July 17, 2013.
5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
6. An administrative penalty in the amount of Thirteen Thousand One Hundred Twenty-Five Dollars (\$13,125) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Five Thousand Two Hundred Fifty Dollars (\$5,250) of the administrative penalty and Two Thousand Six Hundred Twenty-Five Dollars (\$2,625) is deferred contingent upon the Respondent's

timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Five Thousand Two Hundred Fifty Dollars (\$5,250) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project ("SEP").

7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
8. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a).
9. The Executive Director recognizes that by May 4, 2013, the Respondent instituted daily checks on the instrumentation and documentation to prevent recurrence of emissions events due to same or similar causes as Incident No. 180890.
10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), Flexible Permit Nos. 49138, PSDTX768M1, PSDTX799, PSDTX802, PSDTX932, and PSDTX992M1, Special Conditions No. 1, and Federal Operating Permit No. O1871, Special Terms and Conditions No. 7, as documented during a record review conducted on May 23, 2013. Specifically, the Respondent released 359.17 pounds ("lbs") of butanes, 367.42 lbs of butenes, 232.91 lbs of pentanes, 115.91 lbs of propane, 242.57 lbs of propylene, 418.88 lbs of other volatile organic compounds, 997.09 lbs of carbon monoxide, 135.26 lbs of nitrogen oxides, 9,410 lbs of sulfur dioxide, and 102.52 lbs of hydrogen sulfide from the Low Pressure Flare, Emission Point Number ("EPN") 60FLR_005, the High Pressure Flare, EPN 60FLR_003, and the Fluidized Catalytic Compressor ("FCC") Flare, EPN 60FLR_008, during an avoidable emissions event (Incident No. 180890) that began on March 26, 2013 and lasted for four hours and one minute. The event occurred when the FCC High Pressure Carrier Compressor tripped, which was caused by the failure of the level control transmitter on the FCC Mid Stream Generator. Since the emissions event could have been avoided through better operational practices, the Respondent is precluded from asserting the affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: ExxonMobil Oil Corporation, Docket No. 2013-1364-AIR-E" to:

Financial Administration Division, Revenue Operations Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

2. The Respondent shall implement and complete a SEP in accordance with TEX. WATER CODE § 7.067. As set forth in Section I, Paragraph 6 above, Five Thousand Two Hundred Fifty Dollars (\$5,250) of the assessed administrative penalty shall be offset with the condition that the Respondent implement the SEP defined in Attachment A, incorporated herein by reference. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.

6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
7. This Agreed Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
8. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission

Ron J. Jansen
For the Executive Director

11/17/14
Date

I, the undersigned, have read and understand the attached Agreed Order. I am authorized to agree to the attached Agreed Order on behalf of the entity indicated below my signature, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the Attorney General's Office of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.

Gerald S. Frey
Signature

October 3, 2013
Date

Gerald S. Frey
Name (Printed or typed)
Authorized Representative of
ExxonMobil Oil Corporation

Refinery Manager
Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section IV, Paragraph 1 of this Agreed Order.

Attachment A
Docket Number: 2013-1364-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	ExxonMobil Oil Corporation
Penalty Amount:	Ten Thousand Five Hundred Dollars (\$10,500)
SEP Offset Amount:	Five Thousand Two Hundred Fifty Dollars (\$5,250)
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Texas Air Research Center
Project Name:	<i>Flare Speciation and Air Quality Modeling</i>
Location of SEP:	Jefferson County

The Texas Commission on Environmental Quality (“TCEQ”) agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for Respondent to contribute to a Supplemental Environmental Project (“SEP”). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to **Texas Air Research Center** for the *Flare Speciation and Air Quality Modeling* project. The contribution will be used in accordance with the SEP Agreement executed on October 30, 2009 between the Third-Party Administrator and the TCEQ (the “Project”). Specifically, the SEP Offset Amount will be used to employ advanced modeling techniques to identify speciated volatile organic compounds (“VOC”) emissions from the flaring operations of various chemical processes under various conditions, which will, in turn, provide a more accurate estimate of VOC emissions that include speciated VOC emissions. The Project will also identify the Combustion Efficiency (“CE”) and Destruction and Removal Efficiency (“DRE”) of flares under specific operating conditions and environmental conditions, which will enhance industrial expertise as to flare operation and provide TCEQ with a more accurate emissions inventory for flaring operations. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, as described in the SEP Agreement including, but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director (“ED”), be applied to

another pre-approved SEP.

Respondent's signature affixed to this Agreed Order certifies that Respondent has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

The SEP will utilize modeling and simulations to identify the VOC species generated and emitted at the flare under various operating conditions and environmental conditions, as well as determine the CE and DRE of the flares. This will allow better quantification of actual emissions from flaring operations. The information is expected to assist in identifying and developing strategies to reduce emissions from industrial sources.

c. Minimum Expenditure

Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. Respondent shall make the check payable to **Texas Air Research Center at Lamar University SEP** and shall mail the contribution with a copy of the Agreed Order to:

Texas Air Research Center at Lamar University
Attention: Dr. Thomas Ho, Interim Director
P.O. Box 10613
Beaumont, Texas 77710

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, Respondent shall provide the Enforcement SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality
Enforcement Division
Attention: SEP Coordinator, MC 219
P.O. Box 13087
Austin, Texas 78711-3087

4. Failure to Fully Perform

If Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount as described in Section 2 above, and submittal of the required reporting as described in Section 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that Respondent failed to fully implement and complete the Project, Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP, shall make the check payable to "Texas Commission on Environmental Quality," and shall mail it to:

Texas Commission on Environmental Quality
Litigation Division
Attention: SEP Coordinator, MC 175
P.O. Box 13087
Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP and/or project, made by or on behalf of Respondent must include a clear statement that the project was performed as part of the settlement of an enforcement action brought by the TCEQ. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.