

**EXECUTIVE SUMMARY - ENFORCEMENT MATTER**  
**DOCKET NO.:** 2006-1519-AIR-E    **TCEQ ID:** RN102212925    **CASE NO.:** 31013  
**RESPONDENT NAME:** Exxon Mobil Corporation

**ORDER TYPE:**

<input checked="" type="checkbox"/> 1660 AGREED ORDER	<input type="checkbox"/> FINDINGS AGREED ORDER	<input type="checkbox"/> AMENDED ORDER	<input type="checkbox"/> IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
<input type="checkbox"/> SHUTDOWN ORDER	<input type="checkbox"/> FINDINGS DEFAULT ORDER	<input type="checkbox"/> EMERGENCY ORDER	

**CASE TYPE:**

<input type="checkbox"/> AGRICULTURE	<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> INDUSTRIAL AND HAZARDOUS WASTE	<input type="checkbox"/> MUNICIPAL SOLID WASTE
<input type="checkbox"/> OCCUPATIONAL CERTIFICATION	<input type="checkbox"/> PETROLEUM STORAGE TANKS	<input type="checkbox"/> PUBLIC WATER SUPPLY	<input type="checkbox"/> RADIOACTIVE WASTE
<input type="checkbox"/> MULTI-MEDIA (check all that apply)	<input type="checkbox"/> SEWAGE SLUDGE	<input type="checkbox"/> UNDERGROUND INJECTION CONTROL	<input type="checkbox"/> USED OIL
<input type="checkbox"/> USED OIL FILTER	<input type="checkbox"/> WATER QUALITY		

**SITE WHERE VIOLATION(S) OCCURRED:** Exxon Mobil Chemical Baytown Olefins Plant, 3525 Decker Drive, Baytown, Harris County

**TYPE OF OPERATION:** Chemical company

**SMALL BUSINESS:**     Yes     No

**OTHER SIGNIFICANT MATTERS:** There are no complaints. There are four additional pending enforcement actions regarding this facility location. They are Docket Nos. 2006-0736-AIR-E, 2006-2046-AIR-E, 2005-0036-AIR-E and 2007-0034-AIR-E.

**INTERESTED PARTIES:** No one other than the ED and the Respondent has expressed an interest in this matter.

**COMMENTS RECEIVED:** The *Texas Register* comment period expired on January 29, 2007. No comments were received.

**CONTACTS AND MAILING LIST:**

- TCEQ Attorney/SEP Coordinator:** None
- TCEQ Enforcement Coordinator:** Mr. John Muennink, Enforcement Division, Enforcement Section III, MCR-14, (361) 825-3423; Mr. Steven Lopez, Enforcement Division, MC 219, (512) 239-1896
- TCEQ Field Investigator:** Mr. Ricky Pickens-Wilson, Houston Regional Office, MC R-12, (713) 767-3500
- Respondent:** Mr. Adam Cantu, Environmental Section Supervisor, Exxon Mobil Corporation, P.O. Box 4004, Baytown, Texas 77522  
Mr. Darrin Talley, Plant Manager, Exxon Mobil Corporation, P.O. Box 4004, Baytown, Texas 77522
- Respondent's Attorney:** Not represented by counsel on this enforcement matter

**VIOLATION SUMMARY CHART:**

VIOLATION INFORMATION	PENALTY CONSIDERATIONS	CORRECTIVE ACTIONS TAKEN/REQUIRED
<p><b>Type of Investigation:</b> <input type="checkbox"/> Complaint <input type="checkbox"/> Routine  <input type="checkbox"/> Enforcement Follow-up <input checked="" type="checkbox"/> Records Review</p> <p><b>Date of Complaint Relating to this Case:</b> None</p> <p><b>Dates of Investigations Relating to this Case:</b> May 17 and August 14, 2006</p> <p><b>Dates of NOEs Relating to this Case:</b> August 8 and 30, 2006 (NOEs)</p> <p><b>Background Facts:</b> These were routine investigations. Two violations were documented.</p> <p><b>AIR</b></p> <p>1) Failed to prevent unauthorized emissions. Specifically, 2,238.72 pounds ("lbs") of volatile organic compounds ("VOC") were released from the Isoprene Benzene Naphtha Unit during an emissions event that began on May 4, 2006 and lasted 10 hours and 15 minutes. Since these emissions were avoidable, Exxon failed to meet the demonstrations necessary to present an affirmative defense in 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE § 116.715(a), Permit No. 3452, Special Condition No. 1 and TEX. HEALTH &amp; SAFETY CODE § 382.085(b)].</p> <p>2) Failed to prevent unauthorized emissions. Specifically, 543.9 lbs of carbon monoxide, 137.6 lbs of nitrogen oxide and 2,459 lbs of VOCs were released from the Colds Ends Unit during an emissions event that began on March 15, 2006 and lasted four hours and 10 minutes. Since these emissions were avoidable, Exxon failed to meet the demonstrations necessary to present an affirmative defense in 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE § 116.715(a), Permit No. 3452, Special Condition No. 1 and TEX. HEALTH &amp; SAFETY CODE § 382.085(b)].</p>	<p><b>Total Assessed:</b> \$8,700</p> <p><b>Total Deferred:</b> \$1,740  <input checked="" type="checkbox"/> Expedited Settlement  <input type="checkbox"/> Financial Inability to Pay</p> <p><b>SEP Conditional Offset:</b> \$3,480</p> <p><b>Total Paid to General Revenue:</b> \$3,480</p> <p><b>Site Compliance History Classification:</b> <input type="checkbox"/> High <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Poor</p> <p><b>Person Compliance History Classification:</b> <input type="checkbox"/> High <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Poor</p> <p><b>Major Source:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><b>Applicable Penalty Policy:</b> September 2002</p>	<p><b>Ordering Provisions:</b></p> <p>1) The Order will require the Respondent to implement and complete a Supplemental Environmental Project (SEP). (See SEP Attachment A).</p> <p>2) The order will also require the Respondent to:</p> <p>a. Within 30 days after the effective date of this Agreed Order, implement measures designed to prevent the reoccurrence of emissions due to similar causes as that of the March 15 and May 4, 2006 emissions events; and</p> <p>b. Within 45 days after the effective date of this Agreed Order, submit written certification to demonstrate compliance with Ordering Provision 2.a.</p>

Attachment A  
Docket Number: 2006-1519-AIR-E

**SUPPLEMENTAL ENVIRONMENTAL PROJECT**

<b>Respondent:</b>	<b>Exxon Mobil Corporation</b>
<b>Payable Penalty Amount:</b>	<b>Six Thousand Nine Hundred Sixty Dollars (\$6,960)</b>
<b>SEP Amount:</b>	<b>Three Thousand Four Hundred Eighty Dollars (\$3,480)</b>
<b>Type of SEP:</b>	<b>Pre-approved</b>
<b>Third-Party Recipient:</b>	<b>Houston-Galveston AERCO's Clean Cities/Clean Vehicles Program</b>
<b>Location of SEP:</b>	<b>Harris County</b>

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative Penalty Amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP 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

The Respondent will contribute to Houston-Galveston AERCO's Clean Cities/Clean Vehicles Program in Harris County. The contribution will be used in accordance with the *Supplemental Environmental Project Agreement between the Houston-Galveston AERCO and the Texas Commission on Environmental Quality*. SEP monies will be used to aid local school districts and area transit agencies in reaching local match requirements mandated by the Federal Highway Administration's ("FHWA") Congestion Mitigation/Air Quality funding program. SEP monies will be disbursed to school districts and transit agencies in need of funding assistance in the Houston-Galveston non-attainment area. Those SEP monies will be used exclusively by the school districts and transit agencies as supplements to meet the local match requirements of the EPA. SEP monies will be used to pay for the cost of replacing older diesel buses with alternative fueled or clean diesel buses. The old buses will be permanently retired and only sold for scrap. The schools and transit agencies will also use the SEP monies to retrofit more buses to reduce emissions. Houston-Galveston AERCO will send the TCEQ verification in the form of paid invoices and other documentation to show that the retrofits were completed. Retrofit technologies include particulate matter traps, diesel particulate matter filters, NOx reduction catalyst technology in combination with diesel particulate filters, and other emission control technologies that are developed and approved by EPA or the California Air Resources Board.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.

THE UNIVERSITY OF CHICAGO

PH.D. THESIS

BY

DR. [Name]

IN THE DEPARTMENT OF [Department]

CHICAGO, ILL.

19[Year]

BY

[Name]

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Exxon Mobil Corporation  
Agreed Order – Attachment A

**B. Environmental Benefit**

This SEP will provide a discernible environmental benefit by reducing particulate emissions on buses by more than 90% below today's level and reducing hydrocarbons below measurement capability.

**C. Minimum Expenditure**

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

**2. Performance Schedule**

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Houston-Galveston Area Council  
Houston-Galveston AERCO  
P.O. Box 22777  
Houston, Texas 77227-2777

**3. Records and Reporting**

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

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

**4. Failure to Fully Perform**

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Texas Commission on Environmental Quality  
Financial Administration Division, Revenues  
Attention: Cashier, MC 214  
P.O. Box 13088  
Austin, Texas 78711-3088

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Fifteenth line of the main handwritten text.

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Seventeenth line of the main handwritten text.

Eighteenth line of the main handwritten text.

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Twenty-sixth line of the main handwritten text.

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The Respondent shall also mail a copy of the check to the TCEQ SEP Coordinator at the address in Section 3 above.

**5. Publicity**

Any public statements concerning this SEP made by or on behalf of the 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**

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the 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 identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. This section outlines the various methods used to collect and analyze data.

3. The following table provides a detailed breakdown of the results obtained from the experiments.

4. The data indicates a significant correlation between the variables studied.

5. It is concluded that the findings have important implications for the field of study.

6. Further research is needed to explore the underlying mechanisms.

7. The authors would like to thank the funding agency for their support.



Policy Revision 2 (September 2002)

# Penalty Calculation Worksheet (PCW)

PCW Revision April 25, 2006

<b>DATES</b>	<b>Assigned</b>	28-Aug-2006	<b>Screening</b>	30-Aug-2006	<b>EPA Due</b>	
	<b>PCW</b>	06-Sep-2006				

<b>RESPONDENT/FACILITY INFORMATION</b>	
<b>Respondent</b>	Exxon Mobil Corporation
<b>Reg. Ent. Ref. No.</b>	RN102212925
<b>Facility/Site Region</b>	12-Houston
<b>Major/Minor Source</b>	Major Source

<b>CASE INFORMATION</b>			
<b>Enf./Case ID No.</b>	31013	<b>No. of Violations</b>	2
<b>Docket No.</b>	2006-1519-AIR-E	<b>Order Type</b>	1660
<b>Media Program(s)</b>	Air Quality	<b>Enf. Coordinator</b>	John Muennink
<b>Multi-Media</b>		<b>EC's Team</b>	Enforcement Team 6
<b>Admin. Penalty \$ Limit Minimum</b>	\$0	<b>Maximum</b>	\$10,000

## Penalty Calculation Section

<b>TOTAL BASE PENALTY (Sum of violation base penalties)</b>	<b>Subtotal 1</b>	\$5,000
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### ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

<b>Compliance History</b>	74% Enhancement	<b>Subtotals 2, 3, &amp; 7</b>	\$3,700
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**Notes** Enhancement due to nine NOV's with same or similar violations, two NOV's with unrelated violations and one Findings Order.

<b>Culpability</b>	No	0% Enhancement	<b>Subtotal 4</b>	\$0
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**Notes** The respondent does not meet culpability criteria.

<b>Good Faith Effort to Comply</b>	0% Reduction	<b>Subtotal 5</b>	\$0
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	Before NOV	NOV to EDPRP/Settlement Offer
Extraordinary		
Ordinary		
N/A	X	(mark with a small x)

**Notes** The respondent does not meet the good faith effort to comply criteria.

<b>Economic Benefit</b>	0% Enhancement*	<b>Subtotal 6</b>	\$0
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<b>Total EB Amounts</b>	\$104	<i>*Capped at the Total EB \$ Amount</i>
<b>Approx. Cost of Compliance</b>	\$2,600	

<b>SUM OF SUBTOTALS 1-7</b>	<b>Final Subtotal</b>	\$8,700
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<b>OTHER FACTORS AS JUSTICE MAY REQUIRE</b>		<b>Adjustment</b>	\$0
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Reduces or enhances the Final Subtotal by the indicated percentage. (Enter number only; e.g. -30 for -30%.)

**Notes**

<b>Final Penalty Amount</b>	\$8,700
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<b>STATUTORY LIMIT ADJUSTMENT</b>	<b>Final Assessed Penalty</b>	\$8,700
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<b>DEFERRAL</b>	20% Reduction	<b>Adjustment</b>	-\$1,740
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Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

**Notes** Deferral offered for expedited settlement.

<b>PAYABLE PENALTY</b>	\$6,960
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<b>Screening Date</b>	30-Aug-2006	<b>Docket No.</b>	2006-1519-AIR-E	<b>PCW</b>
<b>Respondent</b>	Exxon Mobil Corporation	<i>Policy Revision 2 (September 2002)</i>		
<b>Case ID No.</b>	31013	<i>PCW Revision April 25, 2006</i>		
<b>Reg. Ent. Reference No.</b>	RN102212925			
<b>Media [Statute]</b>	Air Quality			
<b>Enf. Coordinator</b>	John Muennink			

### Compliance History Worksheet

>> Compliance History *Site Enhancement (Subtotal 2)*

Component	Number of...	Enter Number Here	Adjust.
NOVs	Written NOVs with same or similar violations as those in the current enforcement action ( <i>number of NOVs meeting criteria</i> )	9	45%
	Other written NOVs	2	4%
Orders	Any agreed final enforcement orders containing a denial of liability ( <i>number of orders meeting criteria</i> )	0	0%
	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	1	25%
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</i>	0	0%
	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> )	0	0%
<i>Please Enter Yes or No</i>			
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)** 74%

>> Repeat Violator (Subtotal 3)

No **Adjustment Percentage (Subtotal 3)** 0%

>> Compliance History *Person Classification (Subtotal 7)*

Average Performer **Adjustment Percentage (Subtotal 7)** 0%

>> Compliance History Summary

**Compliance History Notes** Enhancement due to nine NOVs with same or similar violations, two NOVs with unrelated violations and one Findings Order.

**Total Adjustment Percentage (Subtotals 2, 3, & 7)** 74%

<b>Screening Date</b>	30-Aug-2006	<b>Docket No.</b>	2006-1519-AIR-E	<b>PCW</b>
<b>Respondent</b>	Exxon Mobil Corporation		Policy Revision 2 (September 2002)	
<b>Case ID No.</b>	31013		PCW Revision April 25, 2006	
<b>Reg. Ent. Reference No.</b>	RN102212925			
<b>Media [Statute]</b>	Air Quality			
<b>Enf. Coordinator</b>	John Muennink			
<b>Violation Number</b>	1			
<b>Primary Rule Cite(s)</b>	Permit No. 3452, Special Condition No. 1			
<b>Secondary Rule Cite(s)</b>	30 Tex. Admin. Code § 116.715(a) and Tex. Health and Safety Code § 382.085(b)			
<b>Violation Description</b>	Failed to prevent the unauthorized release of 2,238.72 pounds ("lbs") of volatile organic compounds ("VOC") from the Isoprene Benzene Naphtha Unit during an emissions event that began on May 4, 2006 and lasted 10 hours and 15 minutes. Since these emissions were avoidable, Exxon failed to meet the demonstrations necessary to present an affirmative defense in 30 Tex. Admin. Code § 101.222.			

Base Penalty

>> Environmental, Property and Human Health Matrix

Release	Harm			Percent
	Major	Moderate	Minor	
Actual	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="25%"/>
Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>	

>> Programmatic Matrix

Falsification	Major	Moderate	Minor	Percent
<input type="text"/>				

Matrix Notes

Adjustment

Base Penalty Subtotal

Violation Events

Number of Violation Events  Number of violation days

mark only one use a small x	daily	<input type="text"/>
	monthly	<input type="text"/>
	quarterly	<input type="text"/>
	semiannual	<input type="text"/>
	annual	<input type="text"/>
	single event	<input checked="" type="checkbox"/>

Violation Base Penalty

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount

Violation Final Penalty Total

This violation Final Assessed Penalty (adjusted for limits)

### Economic Benefit Worksheet

Respondent: Exxon Mobil Corporation  
 Case ID No: 31013  
 Reg. Ent. Reference No: RN102212925  
 Media (Statute): Air Quality  
 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
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**Delayed Costs**

Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$1,500	04-May-2006	31-Jan-2007	0.7	\$56	n/a	\$56

Notes for DELAYED costs: Estimated expense to develop and implement measures designed to ensure that all pressure relief valves are properly installed and maintained in order to prevent the reoccurrence of emissions due to similar causes. Date required is the date of the emissions event. Final date is the date that corrective actions are estimated to be completed.

**Avoided Costs**

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

Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs

Approx. Cost of Compliance \$1,500

**TOTAL** \$56

<b>Screening Date</b>	30-Aug-2006	<b>Docket No.</b>	2006-1519-AIR-E	<b>PCW</b>
<b>Respondent</b>	Exxon Mobil Corporation	<i>Policy Revision 2 (September 2002)</i>		
<b>Case ID No.</b>	31013	<i>PCW Revision April 25, 2006</i>		
<b>Reg. Ent. Reference No.</b>	RN102212925			
<b>Media [Statute]</b>	Air Quality			
<b>Enf. Coordinator</b>	John Muennink			
<b>Violation Number</b>				
<b>Primary Rule Cite(s)</b>	Permit No. 3452, Special Condition No. 1			
<b>Secondary Rule Cite(s)</b>	30 Tex. Admin. Code § 116.715(a) and Tex. Health and Safety Code § 382.085(b)			
<b>Violation Description</b>	Failed to prevent the unauthorized release of 543.9 lbs of carbon monoxide, 137.6 lbs of nitrogen oxide and 2,459 lbs of VOCs from the Colds Ends Unit during an emissions event that began on March 15, 2006 and lasted four hours and 10 minutes. Since these emissions were avoidable, Exxon failed to meet the demonstrations necessary to present an affirmative defense in 30 Tex. Admin. Code § 101.222.			

**Base Penalty**

>> **Environmental, Property and Human Health Matrix**

		<b>Harm</b>			
	<b>Release</b>	Major	Moderate	Minor	
OR	Actual	<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>	<b>Percent</b> <input type="text" value="25%"/>
	Potential	<input type="text"/>	<input type="text"/>	<input type="text"/>	

>> **Programmatic Matrix**

	<b>Falsification</b>	Major	Moderate	Minor	<b>Percent</b> <input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

**Matrix Notes**

**Adjustment**

**Base Penalty Subtotal**

**Violation Events**

Number of Violation Events   Number of violation days

mark only one use a small x

daily	<input type="text"/>
monthly	<input type="text"/>
quarterly	<input type="text"/>
semiannual	<input type="text"/>
annual	<input type="text"/>
single event	<input checked="" type="checkbox"/>

**Violation Base Penalty**

**Economic Benefit (EB) for this violation**

**Statutory Limit Test**

**Estimated EB Amount**

**Violation Final Penalty Total**

**This violation Final Assessed Penalty (adjusted for limits)**

### Economic Benefit Worksheet

Respondent Exxon Mobil Corporation  
 Case ID No. 31013  
 Reg. Ent. Reference No. RN102212925  
 Media [Statute] Air Quality  
 Violation No. 0

Percent Interest	Years of Depreciation
5.0	15

Item Description	Item Cost	Date Required	Final Date	Yrs.	Interest Saved	Onetime Costs	EB Amount
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Delayed Costs							
Equipment				0.0	\$0	\$0	\$0
Buildings				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0
Engineering/construction				0.0	\$0	\$0	\$0
Land				0.0	\$0	n/a	\$0
Record Keeping System				0.0	\$0	n/a	\$0
Training/Sampling				0.0	\$0	n/a	\$0
Remediation/Disposal				0.0	\$0	n/a	\$0
Permit Costs				0.0	\$0	n/a	\$0
Other (as needed)	\$1,100	15-Mar-2006	31-Jan-2007	0.9	\$49	n/a	\$49

Notes for DELAYED costs: Estimated expense to develop and implement measures designed to ensure that operational procedures are properly followed in order to prevent the reoccurrence of emissions due to similar causes. Date required is the date of the emissions event. Final date is the date that corrective actions are estimated to be completed.

Avoided Costs							
ANNUALIZE [1] avoided costs before entering item (except for one-time avoided costs)							
Disposal				0.0	\$0	\$0	\$0
Personnel				0.0	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.0	\$0	\$0	\$0
Supplies/equipment				0.0	\$0	\$0	\$0
Financial Assurance [2]				0.0	\$0	\$0	\$0
ONE-TIME avoided costs [3]				0.0	\$0	\$0	\$0
Other (as needed)				0.0	\$0	\$0	\$0

Notes for AVOIDED costs:

Approx. Cost of Compliance \$1,100 TOTAL \$49

## Compliance History

Customer/Respondent/Owner-Operator:	CN600123939 Exxon Mobil Corporation	Classification: AVERAGE	Rating: 2.70
Regulated Entity:	RN102212925 EXXON MOBIL CHEMICAL BAYTOWN OLEFINS PLANT	Classification: AVERAGE	Site Rating: 0.17
ID Number(s):	WASTEWATER PERMIT		WQ0002184000
	WASTEWATER PERMIT		TX0077887000
	AIR NEW SOURCE PERMITS	PERMIT	3452
	AIR NEW SOURCE PERMITS	PERMIT	29094
	AIR NEW SOURCE PERMITS	PERMIT	34420
	AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	HG0228H
	AIR NEW SOURCE PERMITS	PERMIT	52330
	AIR NEW SOURCE PERMITS	REGISTRATION	54793
	AIR NEW SOURCE PERMITS	PERMIT	54383
	AIR NEW SOURCE PERMITS	PERMIT	53401
	AIR NEW SOURCE PERMITS	AFS NUM	0257
	AIR NEW SOURCE PERMITS	REGISTRATION	56790
	AIR NEW SOURCE PERMITS	REGISTRATION	71717
	AIR NEW SOURCE PERMITS	PERMIT	P731M2
	AIR NEW SOURCE PERMITS	PERMIT	55105
	AIR NEW SOURCE PERMITS	PERMIT	55660
	AIR NEW SOURCE PERMITS	REGISTRATION	73880
	AIR NEW SOURCE PERMITS	REGISTRATION	74541
	AIR NEW SOURCE PERMITS	EPA ID	PSDTX302M1
	AIR NEW SOURCE PERMITS	EPA ID	PSDTX731M2
	AIR NEW SOURCE PERMITS	REGISTRATION	78611
	AIR NEW SOURCE PERMITS	REGISTRATION	78591
	AIR NEW SOURCE PERMITS	REGISTRATION	79047
	INDUSTRIAL AND HAZARDOUS WASTE GENERATION	EPA ID	TXD980625966
	INDUSTRIAL AND HAZARDOUS WASTE GENERATION	SOLID WASTE REGISTRATION # (SWR)	31404
	AIR OPERATING PERMITS	PERMIT	1553
	AIR OPERATING PERMITS	ACCOUNT NUMBER	HG0228H
Location:	3525 DECKER DR, BAYTOWN, TX, 77520	Rating Date: September 01 05	Repeat Violator: NO
TCEQ Region:	REGION 12 - HOUSTON		
Date Compliance History Prepared:	August 29, 2006		
Agency Decision Requiring Compliance History:	Enforcement		
Compliance Period:	August 29, 2001 to August 29, 2006		

TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History

Name: John Muennink Phone: (361) 825-3423

### Site Compliance History Components

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 of the site during the compliance period? No
3. If Yes, who is the current owner? N/A
4. If Yes, who was/were the prior owner(s)? N/A
5. When did the change(s) in ownership occur? N/A

### Components (Multimedia) for the Site :

A. Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government.

Effective Date: 07/22/2006

ADMINORDER 2005-2070-AIR-E

Classification: Minor

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

Description: Failed to submit initial notification within 24 hours after discovery of emissions event that occurred from August 17, 2004 to December 2, 2004.

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)  
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 3452, Special Condition 1 PERMIT

Description: Failed to prevent the unauthorized emissions of 16,272 lbs of ethylene, 6,395 lbs of propylene and 91,264 lbs of carbon monoxide from the main burner vent valve during an emissions event that occurred from August 17, 2004 to December 2, 2004, lasting 2,568 hours.

B. Any criminal convictions of the state of Texas and the federal government.

N/A

C. Chronic excessive emissions events.

N/A

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

1	07/02/2003	(119540)
2	07/16/2003	(47649)
3	12/19/2002	(10826)
4	06/20/2006	(503244)
5	07/17/2006	(503245)
6	12/21/2004	(339334)
7	05/19/2005	(373581)
8	06/19/2003	(40869)
9	08/13/2002	(6066)
10	08/31/2002	(9591)
11	12/06/2005	(376780)
12	12/13/2004	(287868)
13	06/28/2002	(3241)
14	05/20/2005	(373582)
15	05/30/2006	(479940)
16	08/31/2002	(10243)
17	09/03/2004	(280144)
18	11/08/2004	(339636)
19	10/07/2002	(10090)
20	09/30/2004	(280282)
21	02/19/2002	(203993)
22	02/21/2003	(203994)
23	08/16/2002	(6645)
24	05/24/2006	(463814)
25	05/31/2006	(464208)
26	05/24/2006	(464433)
27	02/10/2006	(438263)
28	05/05/2003	(28946)
29	03/18/2002	(203996)
30	03/21/2003	(203997)
31	09/02/2004	(279829)
32	06/30/2004	(271595)
33	04/18/2002	(204001)
34	01/06/2003	(16230)
35	04/22/2003	(204002)
36	03/21/2005	(341471)
37	09/02/2004	(279860)
38	05/30/2006	(479920)
39	05/16/2002	(204005)
40	07/26/2005	(400606)
41	05/30/2006	(479932)
42	05/22/2003	(204006)
43	09/01/2004	(288748)
44	08/31/2002	(4902)

45	09/30/2004	(287843)
46	09/30/2004	(287848)
47	08/13/2004	(277844)
48	06/20/2002	(204009)
49	08/15/2005	(404700)
50	08/16/2004	(278248)
51	06/23/2003	(204010)
52	07/14/2005	(392795)
53	08/16/2004	(277845)
54	05/05/2003	(29004)
55	05/30/2006	(479928)
56	07/22/2002	(204013)
57	07/22/2003	(204014)
58	06/25/2003	(96672)
59	10/31/2004	(287875)
60	08/23/2002	(204017)
61	04/10/2003	(29966)
62	02/21/2003	(204018)
63	02/09/2004	(259540)
64	06/28/2002	(3177)
65	10/31/2004	(289550)
66	07/14/2005	(396285)
67	07/17/2006	(481459)
68	05/30/2006	(479945)
69	09/21/2001	(204020)
70	10/31/2004	(289551)
71	02/23/2004	(314720)
72	09/16/2002	(204021)
73	09/30/2004	(289552)
74	09/30/2004	(289553)
75	03/22/2003	(314722)
76	08/24/2006	(480881)
77	04/07/2003	(23967)
78	10/19/2001	(204023)
79	03/25/2005	(374513)
80	10/31/2004	(289554)
81	09/01/2004	(277846)
82	04/19/2004	(314723)
83	05/25/2005	(349417)
84	10/21/2002	(204024)
85	12/13/2004	(289555)
86	07/14/2004	(360120)
87	05/18/2004	(314725)
88	12/13/2004	(289556)
89	08/20/2004	(360121)
90	08/24/2005	(397056)
91	09/01/2004	(288665)
92	11/12/2001	(204027)
93	07/14/2005	(392796)
94	09/21/2004	(360122)
95	09/30/2004	(289557)
96	06/17/2004	(314727)
97	11/22/2002	(204028)

98	10/19/2004	(360123)
99	11/16/2004	(360124)
100	08/29/2005	(405282)
101	12/20/2004	(360125)
102	09/01/2004	(288722)
103	09/19/2003	(314731)
104	12/17/2001	(204031)
105	10/26/2004	(292713)
106	05/30/2006	(479910)
107	08/31/2002	(4912)
108	12/17/2002	(204032)
109	10/21/2003	(314733)
110	11/21/2003	(314734)
111	05/10/2005	(339150)
112	12/29/2003	(314735)
113	08/31/2002	(9413)
114	01/18/2002	(204035)
115	09/19/2003	(314736)
116	01/23/2003	(204036)
117	09/30/2004	(289561)
118	08/16/2004	(277785)
119	02/14/2005	(386364)
120	04/04/2003	(29321)
121	06/28/2002	(3145)
122	03/18/2005	(386365)
123	09/03/2004	(279795)
124	01/14/2005	(386366)
125	08/07/2006	(488663)
126	11/29/2004	(339359)
127	10/14/2002	(11512)
128	09/30/2004	(289677)
129	12/13/2004	(289563)
130	08/05/2005	(403334)
131	06/25/2003	(99067)
132	07/03/2002	(3285)
133	09/30/2004	(289566)
134	05/29/2003	(31277)
135	09/01/2004	(278352)
136	09/03/2004	(280037)
137	08/30/2001	(103241)
138	07/19/2005	(445026)
139	11/06/2001	(103242)
140	09/30/2004	(289679)
141	08/06/2002	(7039)
142	11/08/2004	(339632)
143	01/08/2002	(103243)
144	08/10/2005	(445027)
145	09/03/2004	(280123)
146	01/24/2002	(103244)
147	08/28/2003	(152674)
148	07/28/2006	(465223)
149	09/20/2005	(445028)
150	07/14/2005	(392797)

151	02/04/2002	(103245)
152	02/04/2002	(103246)
153	10/24/2005	(445029)
154	02/07/2002	(103247)
155	11/09/2004	(339460)
156	04/18/2005	(424253)
157	09/30/2004	(287862)
158	02/07/2002	(103248)
159	05/31/2006	(341397)
160	05/17/2005	(424254)
161	02/07/2002	(103249)
162	01/19/2006	(439145)
163	02/07/2002	(103250)
164	08/13/2002	(6041)
165	06/17/2005	(424255)
166	02/07/2002	(103251)
167	12/13/2004	(271258)
168	08/31/2002	(9080)
169	02/13/2002	(103252)
170	02/03/2006	(437332)
171	02/21/2002	(103253)
172	02/22/2002	(103254)
173	11/29/2004	(339626)
174	09/03/2004	(279817)
175	02/26/2002	(103255)
176	03/28/2006	(452535)
177	02/26/2002	(103256)
178	02/26/2002	(103257)
179	02/26/2002	(103258)
180	02/26/2002	(103259)
181	02/28/2006	(457054)
182	03/01/2002	(103260)
183	06/18/2004	(271703)
184	08/13/2004	(278593)
185	02/21/2006	(476045)
186	09/03/2004	(280111)
187	11/28/2005	(476046)
188	03/04/2002	(103261)
189	09/30/2004	(287902)
190	12/20/2005	(476047)
191	09/30/2004	(288587)
192	06/18/2004	(271704)
193	08/31/2004	(278199)
194	01/23/2006	(476048)
195	02/07/2006	(433592)
196	03/20/2006	(503241)
197	04/22/2005	(377892)
198	08/31/2002	(8103)
199	04/21/2006	(503242)
200	05/22/2006	(503243)
201	11/08/2004	(339363)

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

Date: 05/23/2006 (463814) Classification: Moderate  
 Self Report? NO  
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Rqmt Prov: PERMIT IA  
 Description: Exxon/Mobil failed to maintain the RC-01 Butadiene Compressor.

Self Report? NO Classification: Minor  
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)  
 Description: Exxon/Mobil failed to identify TCEQ Air Permit No. 3452 governing the facilities involved in emissions event (Incident No. 69812).

Date: 05/10/2005 (339150) Classification: Minor  
 Self Report? NO  
 Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)(1)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Description: ExxonMobil BOP had an avoidable emissions event during Incident 49018,

Date: 05/31/2006 (464208) Classification: Moderate  
 Self Report? NO  
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)  
 30 TAC Chapter 122, SubChapter B 122.143(4)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Rqmt Prov: OP IA  
 PERMIT IA  
 Description: Failed to prevent the exceedence of the annual firing rate limit, which occurred from February 1, 2005 through February 28, 2005.

Self Report? NO Classification: Moderate  
 Citation: 30 TAC Chapter 117, SubChapter B 117.206(e)(2)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Description: Failed to prevent the incorrect calibration of the analyzer resulting in excess ammonia being injected into the system causing a exceedence in the 24-hour rolling average concentration, which occurred from March 21, 2005, 6:00 a.m.

Self Report? NO Classification: Moderate  
 Citation: 30 TAC Chapter 115, SubChapter H 115.781(b)(3)  
 30 TAC Chapter 116, SubChapter G 116.715(a)  
 30 TAC Chapter 122, SubChapter B 122.143(4)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Rqmt Prov: OP IA  
 PERMIT IA  
 Description: Failed to monitor a flange (LDAR tag #13300.1) in HRVOC service for two quarters (April 1, 2005 through October 2, 2005).

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)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Rqmt Prov: OP IA  
 Description: Failed to include non-reportable emissions events and start-up activities that occurred during the certification period as deviations in the deviation reports dated July 15, 2005 and January 13, 2006.

Date: 07/28/2006 (465223) Classification: Minor  
 Self Report? NO  
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(1)(H)  
 Description: Exxon/Mobil failed to identify TCEQ Air Permit No. 3452 as the governing authorization for the facilities involved in emissions event (Incident No. 70899).

Self Report? NO Classification: Moderate  
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)  
 5C THC Chapter 382, SubChapter D 382.085(b)  
 Rqmt Prov: PERMIT IA  
 Description: Exxon/Mobil failed to maintain the NT-02 bottom's balance lines.

Date: 02/06/2006 (437332) Classification: Moderate  
 Self Report? NO  
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Rqmt Prov: PERMIT IA  
 Description: Failure to prevent unauthorized emissions.

Date: 05/20/2005 (373582) Classification: Moderate  
 Self Report? NO  
 Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)(1)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Description: BOP had an avoidable emissions event during Incident 51478. Incident was not reported on time. Incident was not excessive.

Self Report? NO Classification: Moderate  
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)(A)  
 Description: BOP had a late report during incident 51478. Not excessive.

Date: 10/27/2002 (10090) Classification: Moderate  
 Self Report? NO  
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)  
 Description: Failure to control emissions.

Date: 07/14/2005 (396285) Classification: Minor  
 Self Report? NO  
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)(8)  
 Description: Failure to identify the preconstruction authorization number governing the facility involved in the emissions event.

Self Report? NO Classification: Moderate  
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Rqmt Prov: PERMIT IA  
 Description: Unauthorized emissions as a consequence of failure to comply with the reporting requirements.

Date: 04/08/2003 (29321) Classification: Major  
 Self Report? NO  
 Citation: 30 TAC Chapter 101, SubChapter F 101.222(b)(3)  
 30 TAC Chapter 116, SubChapter B 116.115(b)(2)(G)  
 Description: Failure to control VOC emissions during a routine process operation.

Date: 02/06/2006 (433592) Classification: Moderate  
 Self Report? NO  
 Citation: 30 TAC Chapter 116, SubChapter G 116.715(a)  
 5C THC Chapter 382, SubChapter A 382.085(b)  
 Rqmt Prov: PERMIT IA  
 Description: Failure to prevent unauthorized emissions.

Date: 03/01/2002 (103260) Classification: Moderate  
 Self Report? NO  
 Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)  
 Description: NSPS STANDARDS

F. Environmental audits.  
N/A

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 NATURAL RESOURCE CONSERVATION COMMISSION



**IN THE MATTER OF AN  
ENFORCEMENT ACTION  
CONCERNING  
EXXON MOBIL CORPORATION  
RN102212925**

**§ BEFORE THE  
§  
§ TEXAS COMMISSION ON  
§  
§ ENVIRONMENTAL QUALITY**

## **AGREED ORDER DOCKET NO. 2006-1519-AIR-E**

### **I. JURISDICTION AND STIPULATIONS**

At its \_\_\_\_\_ agenda, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Exxon Mobil Corporation ("Exxon") 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 Exxon appear before the Commission and together stipulate that:

1. Exxon owns and operates a chemical company at 3525 Decker Drive in Baytown, Harris 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 Commission and Exxon agree that the Commission has jurisdiction to enter this Agreed Order, and that Exxon is subject to the Commission's jurisdiction.
4. Exxon received notice of the violations alleged in Section II ("Allegations") on or about August 13 and September 5, 2006.
5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by Exxon of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
6. An administrative penalty in the amount of Eight Thousand Seven Hundred Dollars (\$8,700) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). Exxon has paid Three Thousand Four Hundred Eighty Dollars (\$3,480) of the administrative penalty. Three Thousand Four Hundred Eighty Dollars (\$3,480) shall be conditionally offset by Exxon's completion of a Supplemental Environmental Project ("SEP") and One Thousand Seven Hundred Forty Dollars (\$1,740) is deferred contingent upon Exxon's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with

# PROCEEDINGS OF THE 1998 ANNUAL MEETING



1998 ANNUAL MEETING

- the terms of this Agreed Order. If Exxon fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require Exxon to pay all or part of the deferred penalty.
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 of the TCEQ and Exxon have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
  9. 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 Exxon has not complied with one or more of the terms or conditions in this Agreed Order.
  10. 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.
  11. 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, Exxon is alleged to have:

1. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE § 116.715(a), Permit No. 3452, Special Condition No. 1 and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on May 17, 2006. Specifically, 2,238.72 pounds ("lbs") of volatile organic compounds ("VOC") were released from the Isoprene Benzene Naphtha Unit during an emissions event that began on May 4, 2006 and lasted 10 hours and 15 minutes. Since these emissions were avoidable, Exxon failed to meet the demonstrations necessary to present an affirmative defense in 30 TEX. ADMIN. CODE § 101.222.
2. Failed to prevent unauthorized emissions, in violation of 30 TEX. ADMIN. CODE § 116.715(a), Permit No. 3452, Special Condition No. 1 and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on August 14, 2006. Specifically, 543.9 lbs of carbon monoxide, 137.6 lbs of nitrogen oxide and 2,459 lbs of VOCs were released from the Colds Ends Unit during an emissions event that began on March 15, 2006 and lasted four hours and 10 minutes. Since these emissions were avoidable, Exxon failed to meet the demonstrations necessary to present an affirmative defense in 30 TEX. ADMIN. CODE § 101.222.



### III. DENIALS

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

### IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that Exxon pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and Exxon'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: Exxon Mobil Corporation, Docket No. 2006-1519-AIR-E" to:

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

2. Exxon shall implement and complete a SEP in accordance with TEX. WATER CODE § 7.067. As set forth in Section I, Paragraph 6 above, Three Thousand Four Hundred Eighty Dollars (\$3,480) of the assessed administrative penalty shall be offset with the condition that Exxon implement the SEP defined in Attachment A, incorporated herein by reference. Exxon'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. It is further ordered that Exxon shall undertake the following technical requirements:
  - a. Within 30 days after the effective date of this Agreed Order, implement measures designed to prevent the reoccurrence of emissions due to similar causes as that of the March 15 and May 4, 2006 emissions events; and
  - b. Within 45 days after the effective date of this Agreed Order, submit written certification to demonstrate compliance with Ordering Provision 3.a.

The certification shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



The certification shall be submitted to:

Order Compliance Team  
Enforcement Division, MC 149A  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

with a copy to:

Manager, Air Section  
Houston Regional Office  
Texas Commission on Environmental Quality  
5425 Polk Ave., Suite H  
Houston, Texas 77023-1486

4. The provisions of this Agreed Order shall apply to and be binding upon Exxon. Exxon 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.
5. If Exxon 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, Exxon's failure to comply is not a violation of this Agreed Order. Exxon shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. Exxon shall notify the Executive Director within seven days after Exxon becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.
6. 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 Exxon shall be made in writing to the Executive Director. Extensions are not effective until Exxon receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
7. This Agreed Order, issued by the Commission, shall not be admissible against Exxon 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.
8. This agreement may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreement may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes.
9. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to Exxon, or three days after the date on which the Commission mails notice of the Order to Exxon,



whichever is earlier. The Chief Clerk shall provide a copy of this Agreed Order to each of the parties.



## SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

\_\_\_\_\_  
For the Commission

  
\_\_\_\_\_  
For the Executive Director

2/16/07  
\_\_\_\_\_  
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, if any, 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 my failure to comply with the Ordering Provisions, if any, in this order and/or my failure to timely pay the penalty amount, may result in:

- A negative impact on my compliance history;
- Greater scrutiny of any permit applications submitted by me;
- 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 against me;
- Automatic referral to the Attorney General's Office of any future enforcement actions against me; and
- TCEQ seeking other relief as authorized by law.

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

  
\_\_\_\_\_  
Signature

11/1/06  
\_\_\_\_\_  
Date

Darria Talley  
\_\_\_\_\_  
Name (Printed or typed)  
Authorized Representative of  
Exxon Mobil Corporation

Plant Manager  
\_\_\_\_\_  
Title

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



Attachment A  
Docket Number: 2006-1519-AIR-E

**SUPPLEMENTAL ENVIRONMENTAL PROJECT**

<b>Respondent:</b>	<b>Exxon Mobil Corporation</b>
<b>Payable Penalty Amount:</b>	<b>Six Thousand Nine Hundred Sixty Dollars (\$6,960)</b>
<b>SEP Amount:</b>	<b>Three Thousand Four Hundred Eighty Dollars (\$3,480)</b>
<b>Type of SEP:</b>	<b>Pre-approved</b>
<b>Third-Party Recipient:</b>	<b>Houston-Galveston AERCO's Clean Cities/Clean Vehicles Program</b>
<b>Location of SEP:</b>	<b>Harris County</b>

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative Penalty Amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP 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

The Respondent will contribute to Houston-Galveston AERCO's Clean Cities/Clean Vehicles Program in Harris County. The contribution will be used in accordance with the *Supplemental Environmental Project Agreement between the Houston-Galveston AERCO and the Texas Commission on Environmental Quality*. SEP monies will be used to aid local school districts and area transit agencies in reaching local match requirements mandated by the Federal Highway Administration's ("FHWA") Congestion Mitigation/Air Quality funding program. SEP monies will be disbursed to school districts and transit agencies in need of funding assistance in the Houston-Galveston non-attainment area. Those SEP monies will be used exclusively by the school districts and transit agencies as supplements to meet the local match requirements of the EPA. SEP monies will be used to pay for the cost of replacing older diesel buses with alternative fueled or clean diesel buses. The old buses will be permanently retired and only sold for scrap. The schools and transit agencies will also use the SEP monies to retrofit more buses to reduce emissions. Houston-Galveston AERCO will send the TCEQ verification in the form of paid invoices and other documentation to show that the retrofits were completed. Retrofit technologies include particulate matter traps, diesel particulate matter filters, NOx reduction catalyst technology in combination with diesel particulate filters, and other emission control technologies that are developed and approved by EPA or the California Air Resources Board.

The Respondent certifies that there is no prior commitment to do this project and that it is being performed solely in an effort to settle this enforcement action.



B. Environmental Benefit

This SEP will provide a discernible environmental benefit by reducing particulate emissions on buses by more than 90% below today's level and reducing hydrocarbons below measurement capability.

C. Minimum Expenditure

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

**2. Performance Schedule**

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Amount to the Third-Party Recipient. The Respondent shall mail the contribution, with a copy of the Agreed Order, to:

Houston-Galveston Area Council  
Houston-Galveston AERCO  
P.O. Box 22777  
Houston, Texas 77227-2777

**3. Records and Reporting**

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

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

**4. Failure to Fully Perform**

If the Respondent does not perform its obligations under this SEP in any way, including full payment of the SEP Amount and submittal of the required reporting described in Section 3 above, the Executive Director may require immediate payment of all or part of the SEP Amount.

The check for any amount due shall be made out to "Texas Commission on Environmental Quality" and mailed to:

Texas Commission on Environmental Quality  
Financial Administration Division, Revenues  
Attention: Cashier, MC 214  
P.O. Box 13088  
Austin, Texas 78711-3088

1. The first part of the document is a list of names and addresses.

2. The second part of the document is a list of names and addresses.

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23. The twenty-third part of the document is a list of names and addresses.

24. The twenty-fourth part of the document is a list of names and addresses.

The Respondent shall also mail a copy of the check to the TCEQ SEP Coordinator at the address in Section 3 above.

**5. Publicity**

Any public statements concerning this SEP made by or on behalf of the 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**

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the 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 identified in this Agreed Order has not been, and shall not be, included as an SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

