

ORDER TYPE:		
<input checked="" type="checkbox"/> 1660 AGREED ORDER	<input type="checkbox"/> FINDINGS AGREED ORDER	<input type="checkbox"/> FINDINGS ORDER FOLLOWING SOAH HEARING
<input type="checkbox"/> FINDINGS DEFAULT ORDER	<input type="checkbox"/> SHUTDOWN ORDER	<input type="checkbox"/> IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
<input type="checkbox"/> AMENDED ORDER	<input type="checkbox"/> EMERGENCY ORDER	
CASE TYPE:		
<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> MULTI-MEDIA (check all that apply)	<input type="checkbox"/> INDUSTRIAL AND HAZARDOUS WASTE
<input type="checkbox"/> PUBLIC WATER SUPPLY	<input type="checkbox"/> PETROLEUM STORAGE TANKS	<input type="checkbox"/> OCCUPATIONAL CERTIFICATION
<input type="checkbox"/> WATER QUALITY	<input type="checkbox"/> SEWAGE SLUDGE	<input type="checkbox"/> UNDERGROUND INJECTION CONTROL
<input type="checkbox"/> MUNICIPAL SOLID WASTE	<input type="checkbox"/> RADIOACTIVE WASTE	<input type="checkbox"/> DRY CLEANER REGISTRATION
<p>SITE WHERE VIOLATION(S) OCCURRED: Flint Hills Resources Port Arthur Facility, 4241 Savannah Avenue, Port Arthur, Jefferson County</p> <p>TYPE OF OPERATION: Petrochemical manufacturing plant</p> <p>SMALL BUSINESS: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>OTHER SIGNIFICANT MATTERS: There are no complaints. There are two additional pending enforcement actions regarding this facility location, Docket Nos. 2009-1999-AIR-E and 2010-0309-AIR-E.</p> <p>INTERESTED PARTIES: No one other than the ED and the Respondent has expressed an interest in this matter.</p> <p>COMMENTS RECEIVED: The <i>Texas Register</i> comment period expired on May 17, 2010. No comments were received.</p> <p>CONTACTS AND MAILING LIST: TCEQ Attorney/SEP Coordinator: Mr. Phillip Hampsten, SEP Coordinator, Enforcement Division, MC 219, (512) 239-6732 TCEQ Enforcement Coordinator: Ms. Audra Benoit, Enforcement Division, Enforcement Team 5, MC R-10, (409) 899-8799; Ms. Laurie Eaves, Enforcement Division, MC 219, (512) 239-4495 Respondent: Mr. Jeff Tilley, Plant Manager, Flint Hills Resources, LP, 4241 Savannah Avenue, Port Arthur, Texas 77640 Respondent's Attorney: Not represented by counsel on this enforcement matter</p>		

VIOLATION SUMMARY CHART:

VIOLATION INFORMATION	PENALTY CONSIDERATIONS	CORRECTIVE ACTIONS TAKEN/REQUIRED
<p>Type of Investigation: <input type="checkbox"/> Complaint <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Enforcement Follow-up <input type="checkbox"/> Records Review</p> <p>Date(s) of Complaints Relating to this Case: None</p> <p>Date of Investigation Relating to this Case: July 24 and 28, August 7, and September 1 and 9, 2009</p> <p>Date of NOV/NOE Relating to this Case: October 7, 2009 (NOE)</p> <p>Background Facts: These were routine investigations.</p> <p>AIR</p> <p>1) Failure to prevent unauthorized emissions. Specifically, Incident No. 124847 occurred on May 28, 2009, when pressure relief valve no. 10458 relieved to the Light Olefin Unit ("LOU") Flare to prevent overpressurization, releasing 273.49 pounds ("lbs") of volatile organic compounds ("VOCs"), 188.8 lbs of carbon monoxide ("CO"), and 26.14 lbs of nitrogen oxides ("NOx") to the atmosphere for 24 hours. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), Federal Operating Permit ("FOP") No. O-01317, Special Condition ("SC") 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1].</p> <p>2) Failure to prevent unauthorized emissions. Specifically, Incident No. 126232 occurred on June 29, 2009, as a result of a failure to close a bleeder valve during the process of bringing the debutanizer reflux pump, 10P-132, back into service releasing 327.13 lbs of CO, 646.13 lbs of VOCs, and 45.29 lbs of NOx to the atmosphere for five hours and 38</p>	<p>Total Assessed: \$52,054</p> <p>Total Deferred: \$10,410 <input checked="" type="checkbox"/> Expedited Settlement <input type="checkbox"/> Financial Inability to Pay</p> <p>SEP Conditional Offset: \$20,822</p> <p>Total Paid to General Revenue: \$20,822</p> <p>Site Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Person Compliance History Classification <input type="checkbox"/> High <input checked="" type="checkbox"/> Average <input type="checkbox"/> Poor</p> <p>Major Source: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Applicable Penalty Policy: September 2002</p>	<p>Corrective Actions Taken:</p> <p>The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:</p> <p>a. On June 29, 2009, the pump was blocked in and isolated and the flaring event stopped. In addition, on or before September 21, 2009, a generic pump line up procedure was implemented, including an emphasis on the importance of proper line-ups to avoid emissions events (Incident No. 126232);</p> <p>b. Submitted notification for Incident No. 127182 on July 23, 2009, and issued performance clarification procedures to ensure timely reporting on August 27, 2009;</p> <p>c. Locked open the block valve down stream of pressure relief valve no. 10458 to ensure against overpressure of the propylene line and revised operating procedures to document requirements for which valves are to be open to avoid overpressure on October 10, 2009 (Incident No. 124847);</p> <p>d. Installed a new pressure controller that is designed to be able to withstand overpressure without being damaged for the API Separator, EPN LOUAPISBP, on October 16, 2009 (Incident No. 127182); and</p> <p>e. On or before November 11, 2009, heat exchanger 10E-178S was disassembled, cleaned, tested, reassembled and returned to service, and on or before August 21, 2009 heat exchanger 10E-511 was isolated from the steam/condensate service and emissions ceased (Incident No. 128495). In addition, on August 26, 2009, the Respondent issued guidance regarding the requirements when condensate from these and other exchangers in similar service are routed to the slab.</p> <p>Ordering Provisions:</p> <p>1) The Order will require the Respondent to implement and complete a</p>

<p>minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1].</p> <p>3) Failure to prevent unauthorized emissions. Specifically, Incident No. 126808 occurred on July 14, 2009, as a result of a power loss to the Ethylene Tower reflux, product pumps, and product analyzers releasing 952.72 lbs of CO, 1,340.10 lbs of VOCs, and 131.91 lbs of NOx to the atmosphere for two hours and nine minutes. Since the cause of the power loss is unknown, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1].</p> <p>4) Failure to prevent unauthorized emissions. Specifically, Incident No. 127182 occurred on July 17, 2009, as a result of the failure of the nitrogen pressure regulators that control pressure in the American Petroleum Institute ("API") Separator, EPN LOUAPISEP, releasing 793 lbs of VOCs to the atmosphere for 11 hours and 13 minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices and was reported late, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1].</p> <p>5) Failure to submit initial notification for an emissions event within 24 hours of discovery. Specifically, Incident No. 127182 occurred on July 17, 2009, and was not reported until July 23, 2009 [30 TEX. ADMIN. CODE §§ 101.201(a)(1) and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), FOP No. O-01317 SC 2F, and Flexible Air Permit No. 16989/PSD-TX-794, General Terms and Conditions].</p>		<p>Supplemental Environmental Project (SEP). (See SEP Attachment A)</p> <p>2) The Order will also require the Respondent to:</p> <p>a. Within 150 days after the effective date of this Agreed Order, submit a mechanical integrity plan that requires inspections for fin fan exchangers in hydrocarbon service at the Plant be conducted on a more frequent basis than the current five year intervals, in response to Incident No. 127235;</p> <p>b. Within 165 days after the effective date of this Agreed Order, submit written certification of compliance with Ordering Provision No. 2.a;</p> <p>c. Within 180 days after the effective date of this Agreed Order, install covers with car seals and bolts with nuts in all instrument power panels' individual circuit breakers, in response to Incident No. 126808;</p> <p>d. Within 195 days after the effective date of this Agreed Order, submit written certification of compliance with Ordering Provision No. 2.c; and</p> <p>e. The certifications shall include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance.</p>
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6) Failure to prevent unauthorized emissions. Specifically, Incident No. 127235 occurred on July 24, 2009, as a result of external corrosion on a tube causing a leak to develop in the 24EA-104 Fin Fan Exchanger in the LOU, releasing 313.88 lbs of VOCs to the atmosphere for 16 hours and 57 minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1].

7) Failure to prevent unauthorized emissions. Specifically, Incident No. 128495 occurred on August 21, 2009, as a result of two heat exchangers, 10E-511 and 10E-178S, in the LOU being incorrectly lined up to the unit's open sewer system which released 160.45 lbs VOCs to the atmosphere for 48 hours. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), FOP No. O-01317, SC 22, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1].

Additional ID No(s): JE0135Q

Attachment A
Docket Number: 2009-1676-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Flint Hills Resources, LP
Payable Penalty Amount:	Forty-One Thousand Six Hundred Forty-Four Dollars (\$41,644)
SEP Amount:	Twenty Thousand Eight Hundred Twenty-Two Dollars (\$20,822)
Type of SEP:	Pre-approved
Third-Party Recipient:	South East Texas Regional Planning Commission - West Port Arthur Home Energy Efficiency Program
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 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 shall contribute the SEP Amount to the Third-Party Recipient named above. The contribution will be Southeast Texas Regional Planning Commission to be used for the West Port Arthur Home Energy Efficiency Program as set forth in agreement between the Third-Party Recipient and the TCEQ. Specifically, the Performing Party shall use SEP Funds to assist low-income residents in the West Port Arthur area by: 1) conducting home energy audits; 2) weatherizing homes to improve energy efficiency; and/or 3) repairing or replacing heating/cooling systems and major appliances with new, energy-efficient equipment. Weatherizing homes may include costs of caulking openings as well as insulating walls, floors, and attics in homes. Any heating/cooling systems or major appliances that are replaced must be scrapped and must not be reused in any way. Performing Party shall use consistent and reliable criteria for determining the low-income status of residents assisted with SEP Funds.

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

Implementation of this project will reduce residential fuel and electricity usage for heating and cooling. These reductions, in turn, will reduce emissions of particulate matter (PM), volatile organic carbon compounds (VOC), and nitrogen oxides (NOx) associated with the combustion of fuel and generation of electricity.

C. Minimum Expenditure

The 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:

South East Texas Regional Planning Commission
2210 Eastex Freeway
Beaumont, Texas 77703

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:

Office of Legal Services
Attention: SEP Coordinator, MC 175
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

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.



Penalty Calculation Worksheet (PCW)

Policy Revision 2 (September 2002)

PCW Revision October 30, 2008

TCEQ

DATES	Assigned	12-Oct-2009	Screening	13-Oct-2009	EPA Due	10-Jul-2010
	PCW	20-Nov-2009				

RESPONDENT/FACILITY INFORMATION

Respondent	Flint Hills Resources, LP	
Reg. Ent. Ref. No.	RN100217389	
Facility/Site Region	10-Beaumont	Major/Minor Source Major

CASE INFORMATION

Enf./Case ID No.	38530	No. of Violations	7
Docket No.	2009-1676-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Audra Benoit
		EC's Team	Enforcement Team 5
Admin. Penalty \$ Limit	Minimum \$0	Maximum	\$10,000

Penalty Calculation Section

TOTAL BASE PENALTY (Sum of violation base penalties) **Subtotal 1** \$15,100

ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

Compliance History 254.0% Enhancement **Subtotals 2, 3, & 7** \$38,354

Notes: Penalty enhancement due to six same or similar NOVs, five nonsimilar NOVs, six agreed orders with denial of liability, and four agreed orders without denial of liability. Penalty reduction due to four letters of intended audit and one disclosure of violation.

Culpability No 0.0% Enhancement **Subtotal 4** \$0

Notes: The Respondent does not meet the culpability criteria.

Good Faith Effort to Comply Total Adjustments **Subtotal 5** \$1,400

Economic Benefit 0.0% Enhancement **Subtotal 6** \$0

Total EB Amounts \$350
Approx. Cost of Compliance \$12,500
**Capped at the Total EB \$ Amount*

SUM OF SUBTOTALS 1-7 **Final Subtotal** \$52,054

OTHER FACTORS AS JUSTICE MAY REQUIRE 0.0% **Adjustment** \$0

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes:

Final Penalty Amount \$52,054

STATUTORY LIMIT ADJUSTMENT **Final Assessed Penalty** \$52,054

DEFERRAL 20.0% Reduction **Adjustment** -\$10,410

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 \$41,644

Screening Date 13-Oct-2009

Docket No. 2009-1676-AIR-E

PCW

Respondent Flint Hills Resources, LP

Policy Revision 2 (September 2002)

Case ID No. 38530

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Audra Benoit

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 (number of NOVs meeting criteria)	6	30%
	Other written NOVs	5	10%
Orders	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	6	120%
	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	4	100%
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 (number of judgements or consent decrees meeting criteria)	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 (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	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 (number of audits for which notices were submitted)	4	-4%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	1	-2%

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) 254%

>> 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

Penalty enhancement due to six same or similar NOVs, five nonsimilar NOVs, six agreed orders with denial of liability, and four agreed orders without denial of liability. Penalty reduction due to four letters of intended audit and one disclosure of violation.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 254%

Screening Date 13-Oct-2009

Docket No. 2009-1676-AIR-E

PCW

Respondent Flint Hills Resources, LP

Policy Revision 2 (September 2002)

Case ID No. 38530

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Audra Benoit

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), Federal Operating Permit ("FOP") No. O-01317, Special Condition ("SC") 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1

Violation Description Failed to prevent unauthorized emissions. Specifically, Incident No. 124847 occurred on May 28, 2009 when pressure relief valve no. 10455 relieved to the Light Olefin Unit ("LOU") Flare to prevent overpressurization, releasing 273.49 pounds ("lbs") of volatile organic compounds ("VOCs"), 188.8 lbs of carbon monoxide ("CO"), and 26.14 lbs of nitrogen oxides ("NOx") to the atmosphere for 24 hours. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

Release	Harm			Percent
	Major	Moderate	Minor	
Actual			X	25%
Potential				

>> Programmatic Matrix

Falsification	Major	Moderate	Minor	Percent
				0%

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

Adjustment \$7,500

\$2,500

Violation Events

Number of Violation Events 1 Number of violation days 1

daily	
weekly	
monthly	
quarterly	X
semiannual	
annual	
single event	

mark only one with an x

Violation Base Penalty \$2,500

One quarterly event is recommended based on the emissions event that occurred on May 28, 2009.

Good Faith Efforts to Comply

10.0% Reduction

\$250

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

Notes The Respondent completed corrective actions for this violation on October 10, 2009, after the October 7, 2009 NOE.

Violation Subtotal \$2,250

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$83

Violation Final Penalty Total \$8,600

This violation Final Assessed Penalty (adjusted for limits) \$8,600

Economic Benefit Worksheet

Respondent Flint Hills Resources, LP
Case ID No. 38530
Reg. Ent. Reference No. RN100217389
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
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No commas or \$

Delayed Costs

Equipment	\$2,500	28-May-2009	10-Oct-2009	0.37	\$3	\$62	\$65
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	\$1,000	28-May-2009	10-Oct-2009	0.37	\$18	n/a	\$18
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost to lock open the block valve down stream of pressure relief valve no. 10458 to ensure against overpressure of the propylene line (\$2,500) and revise operating procedures to document requirements for which valves are to be open to avoid overpressure (\$1,000). The date required is the date of the emissions event. The final date is the date corrective actions were complete.

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 \$3,500

TOTAL \$83

Screening Date 13-Oct-2009

Docket No. 2009-1676-AIR-E

PCW

Respondent Flint Hills Resources, LP

Policy Revision 2 (September 2002)

Case ID No. 38530

PCW Revision October 30, 2009

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Audra Bencit

Violation Number 2

Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1

Violation Description Failed to prevent unauthorized emissions. Specifically, incident No. 126232 occurred on June 29, 2009, as a result of a failure to close a bleeder valve during the process of bringing the debutarizer reflux pump 10P-132, back into service releasing 327.13 lbs of CO, 646.13 lbs of VOCs, and 45.29 lbs of NOx to the atmosphere for five hours and 38 minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

Table with columns: Release (Actual/Potential), Harm (Major/Moderate/Minor), Percent (25%). Includes 'OR' label.

>> Programmatic Matrix

Table with columns: Falsification, Major, Moderate, Minor, Percent (0%).

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

Adjustment \$7,500

\$2,500

Violation Events

Number of Violation Events 1 Number of violation days 1

Table for frequency: daily, weekly, monthly, quarterly (marked with x), semiannual, annual, single event.

Violation Base Penalty \$2,500

One quarterly event is recommended based on the emissions event that occurred on June 29, 2009.

Good Faith Efforts to Comply

25.0% Reduction \$625

Table for Good Faith Efforts: Extraordinary, Ordinary (marked with x), N/A (mark with x).

Notes The Respondent completed corrective actions for this violation on September 21, 2009, prior to the October 7, 2009 NOE.

Violation Subtotal \$1,875

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$6 Violation Final Penalty Total \$8,225

This violation Final Assessed Penalty (adjusted for limits) \$8,225

Economic Benefit Worksheet

Respondent Flint Hills Resources, LP
Case ID No. 38530
Reg. Ent. Reference No. RN100217389
Media Air
Violation No. 2

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)	\$500	29-Jun-2009	21-Sep-2009	0.23	\$6	n/a	\$6

Notes for DELAYED costs

Estimated costs to ensure the pump was blocked-in and isolated and the flaring event stopped. In addition, on or before September 21, 2009, a generic pump line-up procedure was implemented, including an emphasis on the importance of proper line-ups to avoid emissions events. The date required is the date of the emissions event. The final date is the date corrective actions were complete.

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

\$500

TOTAL

\$6

Screening Date 13-Oct-2009

Docket No. 2009-1676-AIR-E

PGW

Respondent Flint Hills Resources, LP

Policy Revision 2 (September 2002)

Case ID No. 38530

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Audra Benoit

Violation Number 3

Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1

Violation Description Failed to prevent unauthorized emissions. Specifically, incident No. 126808 occurred on July 14, 2009, as a result of a power loss to the Ethylene Tower reflux, product pumps, and process analyzers releasing 952.72 lbs of CO, 1,340.10 lbs of VOCs, and 131.91 lbs of NOx to the atmosphere for two hours and nine minutes. Since the cause of the power loss is unknown, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			X
Potential			

Percent 25%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

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

Adjustment \$7,500

\$2,500

Violation Events

Number of Violation Events 1 Number of violation days 1

daily	
weekly	
monthly	
quarterly	X
semiannual	
annual	
single event	

mark only one with an x

Violation Base Penalty \$2,500

One quarterly event is recommended based on the emissions event that occurred July 14, 2009.

Good Faith Efforts to Comply

0.0% Reduction

\$0

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

Notes The Respondent does not meet the good faith criteria for this violation.

Violation Subtotal \$2,500

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$106

Violation Final Penalty Total \$8,850

This violation Final Assessed Penalty (adjusted for limits) \$8,850

Economic Benefit Worksheet

Respondent Flint Hills Resources, LP
Case ID No. 38530
Reg. Ent. Reference No. RN100217389
Media Air
Violation No. 3

Percent Interest	Years of Depreciation
5.0	15

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

Delayed Costs

Equipment			0.00	\$0	\$0	\$0
Buildings			0.00	\$0	\$0	\$0
Other (as needed)	\$1,500	14-Jun-2009	18-Jun-2010	1.01	\$6	\$106
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)			0.00	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost to install covers with car seals and bolts with nuts in all instrument power panels' individual circuit breakers at Instrument Panel-6. The date required is the date of the emissions event. The final date is the date corrective actions are estimated to be completed.

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

\$106

Screening Date 13-Oct-2009

Docket No. 2009-1678-AIR-E

PCW

Respondent Flint Hills Resources, LP

Policy Revision 2 (September 2002)

Case ID No. 38530

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Audra Benoit

Violation Number 4

Rule Cite(s)

30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1

Violation Description

Failed to prevent unauthorized emissions. Specifically, Incident No. 127182 occurred on July 17, 2009, as a result of the failure of the nitrogen pressure regulators that control pressure in the American Petroleum Institute ("API") Separator, EPN LOUAPISEP, releasing 793 lbs of VOCs to the atmosphere for 11 hours and 13 minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices and was reported late, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			X
Potential			

Percent 25%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

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

Adjustment \$7,500

\$2,500

Violation Events

Number of Violation Events 1

1 Number of violation days

daily	
weekly	
monthly	
quarterly	X
semiannual	
annual	
single event	

mark only one with an x

Violation Base Penalty \$2,500

One quarterly event is recommended based on the emissions event that occurred on July 17, 2009.

Good Faith Efforts to Comply

10.0% Reduction

\$250

Before NOV NOV to EDPRP/Settlement Offer

Extraordinary	
Ordinary	X
N/A	(mark with x)

Notes

The Respondent completed corrective actions for this violation on October 16, 2009, after the October 7, 2009 NOE.

Violation Subtotal \$2,250

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$26

Violation Final Penalty Total \$8,600

This violation Final Assessed Penalty (adjusted for limits) \$8,600

Economic Benefit Worksheet

Respondent Flint Hills Resources, LP
Case ID No. 38530
Reg. Ent. Reference No. RN100217389
Media Air
Violation No. 4

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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No commas or \$

Delayed Costs

Equipment	\$1,500	17-Jul-2009	16-Oct-2009	0.25	\$1	\$25	\$26
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)				0.00	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost to install a pressure controller for the API Separator, EPN LOUSAPISEP, to withstand over pressure without being damaged. The date required is the date of the emissions event. The final date is the date corrective actions were complete.

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

\$26

Screening Date 13-Oct-2009

Docket No. 2009-1676-AIR-E

PCW

Respondent Flint Hills Resources, LP

Policy Revision 2 (September 2002)

Case ID No. 38530

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Audra Benoit

Violation Number 5

Rule Cite(s)

30 Tex. Admin. Code §§ 101.201(a)(1) and 122.143(4), Tex. Health & Safety Code § 382.085(b), FOP No. O-01317 SC 2F, and Flexible Air Permit No. 16989/PSD-TX-794, General Terms and Conditions

Violation Description

Failed to submit initial notification for an emissions event within 24 hours of discovery. Specifically, incident No. 127182 occurred on July 17, 2009, and was not reported until July 23, 2009.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			
Potential			

Percent 0%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor
			X

Percent 1%

Matrix Notes

At least 70% of the rule requirement was met.

Adjustment \$9,900

\$100

Violation Events

Number of Violation Events 1

6 Number of violation days

daily	
weekly	
monthly	
quarterly	
semiannual	
annual	
single event	X

mark only one with an x

Violation Base Penalty \$100

One single event is recommended based on the late report.

Good Faith Efforts to Comply

25.0% Reduction

\$25

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

Notes

The Respondent completed corrective actions for this violation on August 27, 2009, prior to the October 7, 2009 NOE.

Violation Subtotal \$75

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$6

Violation Final Penalty Total \$329

This violation Final Assessed Penalty (adjusted for limits) \$329

Economic Benefit Worksheet

Respondent Flint Hills Resources, LP
Case ID No. 38530
Reg. Ent. Reference No. RN100217389
Media Air
Violation No. 5

Percent Interest	Years of Depreciation
5.0	15

Item Cost **Date Required** **Final Date** **Yrs** **Interest Saved** **Onetime Costs** **EB Amount**
Item Description 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	\$1,000	18-Jul-2009	27-Aug-2009	0.11	\$5	n/a	\$5
Training/Sampling	\$500	18-Jul-2009	23-Jul-2009	0.01	\$0	n/a	\$0
Remediation/Disposal			0.00	\$0	n/a	\$0	
Permit Costs			0.00	\$0	n/a	\$0	
Other (as needed)			0.00	\$0	n/a	\$0	

Notes for DELAYED costs Estimated cost to submit notification (\$500) and issue performance clarification to ensure timely reporting (\$1,000). The date required is the date the report was due. The final dates are the date the report was submitted and the date the performance clarification was issued.

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

Screening Date: 13-Oct-2009

Docket No. 2009-1676-AIR-E

PCW

Respondent: Flint Hills Resources, LP

Policy Revision 2 (September 2002)

Case ID No. 38530

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Audra Benoit

Violation Number: 6

Rule Cite(s)

30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1

Violation Description

Failed to prevent unauthorized emissions. Specifically, Incident No. 127235 occurred on July 24, 2009, as a result of external corrosion on a tube causing a leak in the 24EA-104 Fin Fan Exchanger in the LOU, releasing 313.88 lbs of VOCs to the atmosphere for 16 hours and 57 minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			x
Potential			

Percent 25%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

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

Adjustment \$7,500

\$2,500

Violation Events

Number of Violation Events 1

1 Number of violation days

mark only one with an x

daily	
weekly	
monthly	
quarterly	x
semiannual	
annual	
single event	

Violation Base Penalty \$2,500

One quarterly event is recommended based on the emissions event that occurred on July 24, 2009.

Good Faith Efforts to Comply

0.0% Reduction

\$0

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

Notes

The Respondent does not meet the good faith criteria for this violation.

Violation Subtotal \$2,500

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$95

Violation Final Penalty Total \$8,850

This violation Final Assessed Penalty (adjusted for limits) \$8,850

Economic Benefit Worksheet

Respondent Flint Hills Resources, LP
Case ID No. 38530
Reg. Ent. Reference No. RN100217389
Media Air
Violation No. 6

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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No commas or \$

Delayed Costs

Equipment	\$1,500	24-Jul-2009	18-Jun-2010	0.90	\$5	\$90	\$95
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)				0.00	\$0	n/a	\$0

Notes for DELAYED costs

Estimated cost to submit a mechanical integrity plan that requires inspections for fin fan exchangers in hydrocarbon service at the Plant be conducted on a more frequent basis than the current five year intervals. The final date is the date corrective actions are estimated to be complete.

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

\$95

Screening Date 13-Oct-2009

Docket No. 2009-1676-AIR-E

PCW

Respondent Flint Hills Resources, LP

Policy Revision 2 (September 2002)

Case ID No. 38530

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Audra Benoit

Violation Number 7

Rule Cite(s) 30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), Tex. Health & Safety Code § 382.085(b), FOP No. O-01317, SC 22, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1

Violation Description

Failed to prevent unauthorized emissions. Specifically, Incident No. 128495 occurred on August 21, 2009, as a result of two heat exchangers, 10E-511 and 10E-178S, in the LOU being incorrectly lined up to the unit's open sewer system which released 160.45 lbs VOCs to the atmosphere for 48 hours. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 Tex. Admin. Code § 101.222 necessary to present an affirmative defense were not met.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual			X
Potential			

Percent 25%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

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

Adjustment \$7,500

\$2,500

Violation Events

1

2 Number of violation days

mark only one with an x

daily	
weekly	
monthly	
quarterly	X
semiannual	
annual	
single event	

Violation Base Penalty \$2,500

One quarterly event is recommended based on the emissions event that occurred on August 21, 2009.

Good Faith Efforts to Comply

10.0% Reduction

\$250

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

Notes

The Respondent completed corrective actions for this violation on November 11, 2009, after the October 7, 2009 NOE date.

Violation Subtotal \$2,250

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$28

Violation Final Penalty Total \$8,600

This violation Final Assessed Penalty (adjusted for limits) \$8,600

Economic Benefit Worksheet

Respondent Flint Hills Resources, LP
Case ID No. 38530
Reg. Ent. Reference No. RN100217389
Media Air
Violation No. 7

Percent Interest	Years of Depreciation
5.0	15

	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	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)	\$2,500	21-Aug-2009	11-Nov-2009	0.22	\$28	n/a	\$28

Notes for DELAYED costs

Estimated cost to disassemble, clean, test and return to service heat exchanger 10E-178S and issue guidance regarding the requirements when condensate from this and other exchangers in similar service are routed to the slab. The date required is the date of the emissions event. The final date is the date corrective actions were completed.

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

\$2,500

TOTAL

\$28

Compliance History Report

Customer/Respondent/Owner-Operator: CN600879712 Flint Hills Resources, LP Classification: AVERAGE Rating: 2.73
Regulated Entity: RN100217389 FLINT HILLS RESOURCES PORT ARTHUR FACILITY Classification: AVERAGE Site Rating: 10.89

ID Number(s):	AIR OPERATING PERMITS	ACCOUNT NUMBER	JE0135Q
	AIR OPERATING PERMITS	PERMIT	1317
	WASTEWATER	PERMIT	WQ0003057000
	WASTEWATER	PERMIT	TPDES0105287
	WASTEWATER	PERMIT	TX0105287
	AIR NEW SOURCE PERMITS	PERMIT	16989
	AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	JE0135Q
	AIR NEW SOURCE PERMITS	REGISTRATION	54780
	AIR NEW SOURCE PERMITS	REGISTRATION	54845
	AIR NEW SOURCE PERMITS	REGISTRATION	55149
	AIR NEW SOURCE PERMITS	REGISTRATION	55150
	AIR NEW SOURCE PERMITS	REGISTRATION	55148
	AIR NEW SOURCE PERMITS	REGISTRATION	75753
	AIR NEW SOURCE PERMITS	REGISTRATION	76098
	AIR NEW SOURCE PERMITS	REGISTRATION	75685
	AIR NEW SOURCE PERMITS	REGISTRATION	76342
	AIR NEW SOURCE PERMITS	REGISTRATION	75824
	AIR NEW SOURCE PERMITS	REGISTRATION	56739
	AIR NEW SOURCE PERMITS	AFS NUM	4824500082
	AIR NEW SOURCE PERMITS	REGISTRATION	70435
	AIR NEW SOURCE PERMITS	REGISTRATION	70504
	AIR NEW SOURCE PERMITS	REGISTRATION	70231
	AIR NEW SOURCE PERMITS	REGISTRATION	70256
	AIR NEW SOURCE PERMITS	REGISTRATION	70780
	AIR NEW SOURCE PERMITS	REGISTRATION	71484
	AIR NEW SOURCE PERMITS	REGISTRATION	71465
	AIR NEW SOURCE PERMITS	REGISTRATION	72282
	AIR NEW SOURCE PERMITS	REGISTRATION	72235
	AIR NEW SOURCE PERMITS	REGISTRATION	71742
	AIR NEW SOURCE PERMITS	REGISTRATION	72541
	AIR NEW SOURCE PERMITS	REGISTRATION	73136
	AIR NEW SOURCE PERMITS	REGISTRATION	73892
	AIR NEW SOURCE PERMITS	REGISTRATION	73618
	AIR NEW SOURCE PERMITS	REGISTRATION	73988
	AIR NEW SOURCE PERMITS	REGISTRATION	74779

AIR NEW SOURCE PERMITS	REGISTRATION	75061
AIR NEW SOURCE PERMITS	REGISTRATION	74299
AIR NEW SOURCE PERMITS	REGISTRATION	74850
AIR NEW SOURCE PERMITS	REGISTRATION	75259
AIR NEW SOURCE PERMITS	REGISTRATION	75258
AIR NEW SOURCE PERMITS	REGISTRATION	76405
AIR NEW SOURCE PERMITS	REGISTRATION	76648
AIR NEW SOURCE PERMITS	PERMIT	79802
AIR NEW SOURCE PERMITS	REGISTRATION	80894
AIR NEW SOURCE PERMITS	REGISTRATION	80420
AIR NEW SOURCE PERMITS	REGISTRATION	80563
AIR NEW SOURCE PERMITS	REGISTRATION	81224
AIR NEW SOURCE PERMITS	REGISTRATION	81542
AIR NEW SOURCE PERMITS	REGISTRATION	54846
AIR NEW SOURCE PERMITS	REGISTRATION	56574
AIR NEW SOURCE PERMITS	REGISTRATION	70191
AIR NEW SOURCE PERMITS	REGISTRATION	89369
AIR NEW SOURCE PERMITS	REGISTRATION	84551
AIR NEW SOURCE PERMITS	REGISTRATION	91407
AIR NEW SOURCE PERMITS	REGISTRATION	86625
AIR NEW SOURCE PERMITS	REGISTRATION	91169
AIR NEW SOURCE PERMITS	REGISTRATION	48586
AIR NEW SOURCE PERMITS	REGISTRATION	83299
AIR NEW SOURCE PERMITS	REGISTRATION	52327
AIR NEW SOURCE PERMITS	REGISTRATION	52120
AIR NEW SOURCE PERMITS	REGISTRATION	90818
AIR NEW SOURCE PERMITS	REGISTRATION	85841
AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	JE0135Q
INDUSTRIAL AND HAZARDOUS WASTE PROCESSING	PERMIT	50399

Location: 4241 SAVANNAH AVE, PORT ARTHUR, TX, 77640

TCEQ Region: REGION 10 - BEAUMONT

Date Compliance History Prepared: October 12, 2009

Agency Decision Requiring Compliance History: Enforcement

Compliance Period: October 12, 2004 to October 12, 2009

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

Name: Audra Benoit Phone: (409) 899-8799

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/operator of the site during the compliance period? Yes
OWNOPR
3. If Yes, who is the current owner/operator? Flint Hills Resources, LP
4. if Yes, who was/were the prior owner(s)/operator(s) ? OWNOPR Huntsman Petrochemical Corporation
5. When did the change(s) in owner or operator occur? 11/05/2007 OWNOPR Huntsman Petrochemical Corporation
6. Rating Date: 9/1/2009 Repeat Violator: NO

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: 07/15/2005

ADMINORDER 2004-0518-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(2)(G)

30 TAC Chapter 101, SubChapter F 101.201(b)

5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to satisfy the initial and final reporting requirements for a reportable emissions event.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989/PSD-TX-794, SC 1 PERMIT

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

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989 / PSD-TX-794 PERMIT

Description: Failure to maintain an emission rate below the allowable limit for the light olefins Unit (LOU) Flare.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989 / PSD-TX-794 PERMIT

Description: Failure to maintain an emission rate below the allowable limit for the boiler feedwater pumps LOUflare.

Effective Date: 06/15/2006

ADMINORDER 2005-1774-AIR-E

Classification: Moderate

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

5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989 and PSD-TX-794 PERMIT

Description: Failure to maintain a VOC emission rate below the allowable emission limit for the LOU Flare

(EPN - LOUFLARE).

Effective Date: 10/02/2006

ADMINORDER 2006-0512-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989 and PSD-TX-794 / SC 27 PERMIT
16989 and PSD-TX-794 / SC1 PERMIT

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

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.4
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to prevent a nuisance.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: 16989/PSD-TX-794 PERMIT
O-01317 OP

Description: Failure to comply with emissions limitations.

Effective Date: 12/02/2006

ADMINORDER 2005-0926-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989 / PSD-TX-794 PERMIT

Description: Failure to maintain emission rates below the allowable limits for 14 incidents (Nos. 25731, 27057, 30707, 31311, 32702, 34503, 40721, 25734, 30674, 32709, 43499, 31309 & 34502) NOW EIGHT. Special Condition 1 of permit limits the Carbon Monoxide (CO) and the Nitrogen Oxide (NOx) and VOC emission cap rate. A8c2Aii

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to prevent unauthorized emissions for 4 [now 3] incidents (Numbers 29303, 29945, 33470 [dropped], & 44032). A8c2Aii

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989 / PSD-TX-794 PERMIT

Description: Failure to maintain an emission rate below the allowable limit of VOC and of Benzene for Incident 44200. Special Condition 1 of Permit 16989 / PSD-TX-794 limits the Volatile Organic Compound (VOC) emission cap rate. A8c2Aii

Classification: Minor

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

Description: Failure to notify the TCEQ Beaumont Regional Office no later than 24 hours after the

discovery of a reportable emission event for Incident Numbers 30674 & 30707. C3

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989 / PSD-TX-794 PERMIT

Description: Failure to maintain an emission rate below the allowable limit for Incident 29181. Special Condition 1 of Permit 16989 / PSD-TX-794 limits the Volatile Organic Compound (VOC) emission cap rate. A8c2Aii

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989, Special Condition 1 PERMIT

Description: Failure to prevent unauthorized emissions: Incident Nos. 50480 and 50486 relating to both VOC and non-VOC emissions above limits.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: SC 1 & 27 PERMIT

Description: Failed to maintain an emission rate below the permitted limits.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989/PSD-TX-794 PERMIT

O-01317 OP

Description: Failure to comply with permitted emission limits.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989/PSD-TX-794 PERMIT

O-01317 OP

Description: Failure to comply with permitted emissions limits.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter A 382.085(b)

Rqmt Prov: 16989/PSD-TX-794 PERMIT

O-01317 OP

Description: Failure to comply with permitted emissions limits.

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
5C THC Chapter 382, SubChapter D 382.085(b)
Rqmt Prov: 16989 and PSD-TX-794 / SC1 PERMIT
16989 and PSD-TX-794 / SC27 PERMIT

Description: Failed to prevent unauthorized emissions.

Classification: Moderate

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

Rqmt Prov: Permit 16989/PSD-TX-794 SC (1) PERMIT

Description: Failed to prevent unauthorized emissions.

Effective Date: 05/22/2008 ADMINORDER 2006-1775-MLM-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter D 382.085(b)

Rqmt Prov: 16989/PSD-TX-794, Special Condition 1 PERMIT
O-01317, General Terms and Conditions OP
O-01317, Special Condition 16 OP

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

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.110(a)
5C THC Chapter 382, SubChapter D 382.085(b)

Description: Failure to prevent the release of unauthorized emissions to the atmosphere during an unplanned shutdown activity.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
30 TAC Chapter 122, SubChapter B 122.143(4)

Rqmt Prov: 16989/PSD-TX-794, Special Condition 1 PERMIT
O-01317, General Terms and Conditions OP
O-01317, Special Condition 16 OP

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

Effective Date: 11/17/2008 ADMINORDER 2008-0568-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: 16989 Special Condition 1 PERMIT
FOP-O-01317 Special Condition 16 OP

Description: Failed to prevent the failure of the governor valve and subsequent shutdown of the Light Olefins Unit ("LOU") Ethylene Compressor and flaring of process gases on Nove. During the emissions event lasting 13 hours and 20 minutes, the total unauthorized emissions from the LOU flare were 3,747.2 pounds ("lbs") of carbon monoxide ("CO"), 2,732.85 lbs of volatile organic compounds ("VOC"), and 518.81 lbs of nitrogen oxides ("NOx").

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 16989 Special Condition 1 PERMIT

FOP-O-01317 Special Condition 16 OP

Description: Failed to prevent a contractor from inadvertently closing the air supply valve to the hydrogen feed valve, resulting in loss of hydrogen flow to the acetylene reactors, resulting in the automatic diversion of the ethylene tower feed from the de-ethanizer overhead to the LOU flare on November 30, 2007. During the emissions event lasting seven hours, the total unauthorized emissions from the LOU flare were 7,176.86 lbs of VOC, 6,521.22 lbs of CO, and 902.88 lbs NOx.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

30 TAC Chapter 116, SubChapter G 116.715(a)

30 TAC Chapter 116, SubChapter G 116.715(c)(7)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: 16989/PSD-TX-794 Special Condition 1 PERMIT

FOP-O-01317 Special Condition 16 OP

Description: Failed to prevent excess emissions from Tank 33752 on November 19, 2007, when hydrocarbon streams which were at a cool temperature were introduced into the tank which was at an elevated temperature. During the emissions event which lasted 30 minutes, 186.79 lbs of benzene and 151.69 lbs of other VOCs were released. Because these emissions could have been foreseen and avoided by good operating practices, the demonstrations for an affirmative defense could not be met.

Effective Date: 01/30/2009

ADMINORDER 2008-1066-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

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: 16989/PSD-TX-794 Special Condition 1 PERMIT

FOP-O-01317 Special Condition 16 OP

Description: Failure to maintain emissions below the allowable emission limit. The December 28, 2007, emissions event resulted due to the shut down of the Ethylene Refrigeration Compressor, which was initiated by a false high speed indication, during a thunderstorm. According to the internal investigation report submitted by FHR, the design of the Ethylene Refrigeration Compressor was not to the required specifications, and the high speed indication wiring was grounded at both ends.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

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: 16989/PSD-TX-794 Special Condition 1 PERMIT

FOP-O-01317 Special Condition 16 OP

Description: Failure to maintain emissions below the allowable emission limit. The January 18, 2008, emissions event resulted when a contractor failed to follow facility procedure while off loading the vacuum truck into the GHU sump.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)

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: 16989/PSD-TX-794 Special Condition 1 PERMIT

FOP-O-01317 Special Condition 16 OP

Description: Failure to maintain emissions below the allowable emission limit. The February 27, 2008, emissions event resulted when the converter board operator failed to immediately respond to the drop in pressure to pressure control valve 395.

Effective Date: 03/12/2009

ADMINORDER 2008-1269-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 116, SubChapter G 116.715(c)(7)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: 1317, General Terms and Conditions OP
1317, Special Condition 16 OP
16989/PSD-TX-794, Special Condition 1 PERMIT

Description: Failed to prevent unauthorized emissions.

Effective Date: 08/23/2009

ADMINORDER 2009-0121-AIR-E

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
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 16 OP

Description: Failure to maintain emissions below the allowable emission limit. The emissions event incident 109860 was caused when a wrong procedure was used during valve selection.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
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 16 OP

Description: Failure to maintain emissions below the allowable emission limit. The June 28, 2008, emissions event was caused when placing the "F" furnace on-line. A lack of sufficient excess total hydrogen feed to the ethylene reactors caused a high concentration of acetylene to the Ethylene Tower Feed.

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	10/13/2004	(291185)
2	10/22/2004	(292535)
3	10/25/2004	(364439)
4	11/23/2004	(337200)
5	11/29/2004	(388763)
6	12/21/2004	(343764)
7	12/27/2004	(388764)
8	01/25/2005	(388765)
9	01/26/2005	(344557)
10	01/31/2005	(347316)
11	02/23/2005	(388761)
12	03/22/2005	(388762)
13	04/26/2005	(426339)
14	04/28/2005	(337253)
15	04/29/2005	(371588)
16	05/24/2005	(426340)
17	06/15/2005	(376683)

18	06/16/2005	(426341)
19	07/15/2005	(394390)
20	07/22/2005	(446662)
21	07/26/2005	(400177)
22	07/26/2005	(401118)
23	08/02/2005	(394561)
24	08/14/2005	(379713)
25	08/19/2005	(379633)
26	08/23/2005	(446663)
27	09/20/2005	(446664)
28	10/26/2005	(479516)
29	11/15/2005	(418534)
30	11/22/2005	(479517)
31	12/02/2005	(405596)
32	12/09/2005	(435983)
33	12/15/2005	(435695)
34	12/27/2005	(479518)
35	01/27/2006	(479519)
36	02/27/2006	(479515)
37	04/21/2006	(505237)
38	04/24/2006	(505238)
39	04/26/2006	(457779)
40	05/01/2006	(457781)
41	05/01/2006	(457784)
42	05/23/2006	(505239)
43	06/22/2006	(505240)
44	07/20/2006	(527519)
45	08/02/2006	(480166)
46	08/22/2006	(527520)
47	08/31/2006	(487243)
48	09/25/2006	(527521)
49	09/28/2006	(466186)
50	10/23/2006	(551246)
51	10/26/2006	(517315)
52	11/15/2006	(513585)
53	11/15/2006	(519115)

54	11/16/2006	(551247)
55	11/29/2006	(518544)
56	12/20/2006	(551248)
57	12/28/2006	(268049)
58	12/28/2006	(335044)
59	12/28/2006	(335759)
60	01/17/2007	(551249)
61	01/19/2007	(519404)
62	02/01/2007	(538360)
63	02/28/2007	(497606)
64	02/28/2007	(541429)
65	03/19/2007	(543387)
66	03/20/2007	(587916)
67	03/20/2007	(587917)
68	04/10/2007	(542262)
69	04/20/2007	(587918)
70	05/17/2007	(587919)
71	06/06/2007	(561378)
72	06/13/2007	(587920)
73	06/15/2007	(564423)
74	07/16/2007	(587921)

75 08/14/2007 (605258)
76 09/12/2007 (605259)
77 09/25/2007 (563763)
78 10/12/2007 (572514)
79 10/15/2007 (605260)
80 11/02/2007 (628816)
81 11/09/2007 (541901)
82 11/09/2007 (573219)
83 11/27/2007 (609694)
84 12/18/2007 (600620)
85 12/27/2007 (676531)
86 01/14/2008 (628817)
87 01/26/2008 (612204)
88 02/07/2008 (611799)
89 02/07/2008 (611952)
90 02/19/2008 (676528)
91 02/28/2008 (618936)
92 03/03/2008 (615535)
93 03/03/2008 (617774)
94 03/03/2008 (636554)
95 03/12/2008 (637159)
96 03/12/2008 (676529)
97 03/20/2008 (615923)
98 03/20/2008 (636924)
99 03/31/2008 (617489)
100 04/14/2008 (676530)
101 04/23/2008 (637551)
102 05/08/2008 (641183)
103 05/13/2008 (695002)
104 05/16/2008 (639769)
105 06/06/2008 (682318)
106 06/16/2008 (895003)
107 06/26/2008 (680218)
108 06/27/2008 (682444)
109 07/14/2008 (695004)
110 07/16/2008 (683700)
111 07/17/2008 (682761)
112 07/31/2008 (684054)

113 08/02/2008 (686169)
114 08/18/2008 (716508)
115 09/04/2008 (687705)
116 09/04/2008 (688797)
117 09/08/2008 (687142)
118 09/08/2008 (702304)
119 09/10/2008 (716509)
120 10/09/2008 (716510)
121 10/31/2008 (704800)
122 11/11/2008 (731995)
123 11/18/2008 (704872)
124 12/10/2008 (731996)
125 12/15/2008 (721155)
126 01/12/2009 (707510)
127 01/14/2009 (731997)
128 02/03/2009 (723045)
129 02/03/2009 (723298)
130 02/04/2009 (708100)
131 02/04/2009 (721031)
132 02/06/2009 (755358)

133 02/20/2009 (725410)
 134 02/20/2009 (725937)
 135 02/25/2009 (720934)
 136 02/25/2009 (725735)
 137 02/25/2009 (735477)
 138 03/03/2009 (736948)
 139 03/11/2009 (723118)
 140 03/19/2009 (755359)
 141 03/23/2009 (726546)
 142 03/23/2009 (727084)
 143 03/23/2009 (735503)
 144 03/23/2009 (737040)
 145 03/25/2009 (736039)
 146 04/02/2009 (723636)
 147 04/09/2009 (722988)
 148 04/20/2009 (755360)
 149 04/20/2009 (755361)
 150 05/13/2009 (735746)
 151 05/28/2009 (744271)
 152 06/04/2009 (744519)
 153 06/04/2009 (744697)
 154 06/04/2009 (746883)
 155 06/18/2009 (744900)
 156 06/19/2009 (744790)
 157 07/08/2009 (748871)
 158 07/30/2009 (748201)
 159 07/30/2009 (760653)
 160 07/30/2009 (760947)
 161 08/14/2009 (747410)
 162 08/14/2009 (763088)
 163 08/28/2009 (763176)
 164 10/05/2009 (775281)
 165 10/07/2009 (763291)
 166 10/07/2009 (763790)
 167 10/07/2009 (765104)
 168 10/07/2009 (765142)
 169 10/07/2009 (768061)
 170 10/07/2009 (774931)

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

Date:	08/19/2005 (379633)	CN600879712
Self Report?	NO	Classification: Moderate
Citation:	16989 and PSD-TX-794 PERMIT 30 TAC Chapter 101, SubChapter A 101.20(3) 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 117, SubChapter B 117.213(e)(1)(A) 30 TAC Chapter 122, SubChapter B 122.143(4) 5C THC Chapter 382, SubChapter A 382.085(b) O-01317 OP	
Description:	Failure to perform daily CEMS calibrations.	
Self Report?	NO	Classification: Minor
Citation:	16989 and PSD-TX-794 PERMIT 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 THC Chapter 382, SubChapter A 382.085(b) O-01317 OP	
Description:	Failure to conduct monitoring for benzene in the cooling water.	

Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 113, SubChapter C 113.110
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.104(b)(3)
 5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to use an approved method for quarterly sampling of the cooling water.

Self Report? NO Classification: Minor
 Citation: 16989 and PSD-TX-794 PERMIT
 30 TAC Chapter 101, SubChapter A 101.20(1)
 30 TAC Chapter 101, SubChapter A 101.20(2)
 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)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT QQQ 60.703(a)(2)
 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(ii)
 5C THC Chapter 382, SubChapter A 382.085(b)
 O-01317 OP

Description: Failure to install a flow indicator at the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere.

Self Report? NO Classification: Minor
 Citation: 16989 and PSD-TX-794 PERMIT
 30 TAC Chapter 101, SubChapter A 101.20(1)
 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 115, SubChapter D 115.352(1)
 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 VV 60.482-8(c)
 5C THC Chapter 382, SubChapter A 382.085(b)
 O-01317 OP

Description: Failure to repair a component within 15 days of the discovery of the leak.

Self Report? NO Classification: Minor
 Citation: 16989 and PSD-TX-794 PERMIT
 30 TAC Chapter 101, SubChapter A 101.20(1)
 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)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(b)(5)
 5C THC Chapter 382, SubChapter A 382.085(b)
 O-01317 OP

Description: Failure to notify the administrator 30 days in advance of any gap measurements required by paragraph 40 CFR 60.113b(b)(1).

Self Report? NO Classification: Minor
 Citation: 16989 and PSD-TX-794 PERMIT
 30 TAC Chapter 101, SubChapter A 101.20(1)
 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)
 40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)

5C THC Chapter 382, SubChapter A 382.085(b)
 O-01317 OP

Description: Failure to maintain a net heating value above 300 Btu/scf of the gas being combusted in the flare.

Self Report? NO Classification: Minor
 Citation: 16989 and PSD-TX-794 PERMIT
 30 TAC Chapter 101, SubChapter A 101.20(2)
 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 115, SubChapter D 115.352(4)
 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)
 5C THC Chapter 382, SubChapter A 382.085(b)
 O-01317 OP

Description: Failure to equip an open-ended line with a cap, blind flange, plug or a second valve.

Self Report? NO Classification: Minor
 Citation: 16989 and PSD-TX-794 PERMIT

30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 113, SubChapter C 113.110
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to equip an open-ended line with a cap, blind flange, plug or a second valve.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.18
30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 115, SubChapter D 115.354(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-6(a)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to equip an open-ended line with a cap, blind flange, plug or a second valve.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.18
30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 115, SubChapter D 115.352(4)
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 VV 60.482-6(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to equip an open-ended line with a cap, blind flange, plug or a second valve.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.18
30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(2)
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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT QQQ 60.703(c)(1)(ii)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(f)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to conduct monthly visual inspection of bypass line valves.

Self Report? NO **Classification:** Moderate

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(2)
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)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(d)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to switch waste gas to an alternate set of carbon canisters within three hours of breakthrough.

Self Report? NO **Classification:** Minor

Citation: 30 TAC Chapter 115, SubChapter D 115.356(2)(C)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to record required LDAR monitoring data.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT

30 TAC Chapter 101, SubChapter A 101.20(2)
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)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(d)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to conduct daily monitoring of the carbon absorption system.
Self Report? NO Classification: Minor
Citation: 16989 and PSD-TX-794 PERMIT

30 TAC Chapter 101, SubChapter A 101.20(2)
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)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT V 61.242-7(c)(2)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to monitor a valve monthly after a leak is detected.
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 113, SubChapter C 113.120

30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.9(h)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.146(b)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.152(b)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to report the correct information in the Notification of Compliance Status (NCS).
Failure to report the correct information in the Notification of Compliance Status (NCS).

Date: 04/30/2006 (505239) CN600879712
Self Report? YES Classification: Moderate
Citation: 30 TAC Chapter 305, SubChapter F 305.125(1)
TWC Chapter 26 26.121(a)
Description: Failure to meet the limit for one or more permit parameter

Date: 07/12/2006 (464981) CN600879712
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.4
5C THC Chapter 382, SubChapter A 382.085(b)
Description: FAILURE TO PREVENT NUISANCE CONDITIONS.

Date: 08/03/2006 (480166) CN600879712
Self Report? NO Classification: Moderate
Citation: 16989 and PSD-TX-794 PERMIT
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 THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to maintain a net heating value above 300 Btu/scf of the gas being
combusted in the flare.

Self Report? NO Classification: Minor
Citation: 16989, SC23B PERMIT
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 117, SubChapter B 117.213(e)(1)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317, SC1 and SC16 OP

Description: Failure to perform daily CEMS calibrations.
Self Report? NO Classification: Minor

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(2)
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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT RRR 60.703(c)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(f)(1)
O-01317 OP

Description: Failure to conduct monthly visual inspection of bypass line valves.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(2)
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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT RRR 60.703(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(ii)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to install a flow indicator at the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 113, SubChapter C 113.110
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317 OP

Description: Failure to equip an open-ended line with a cap, blind flange, plug or a second valve.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 115, SubChapter D 115.352(4)
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 VV 60.482-6(a)(1)
5C THC Chapter 382, SubChapter D 382.085(b)
O-01317 OP

Description: Failure to equip an open-ended line with a cap, blind flange, plug or a second valve.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 113, SubChapter C 113.110
30 TAC Chapter 115, SubChapter D 115.352(4)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.167(a)(1)

5C THC Chapter 382, SubChapter D 382.085(b)
O-01317 OP

Description: Failure to equip an open-ended line with a cap, blind flange, plug or a second valve.

Self Report? NO **Classification:** Minor

Citation: 16989 and PSD-TX-794 PERMIT
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 THC Chapter 382, SubChapter D 382.085(b)

O-01317 OP
Description: Failure to control the analyzer vent waste gas from Analyzer AR 3319 by a flare or by an Atmospheric Reference Valve (ARV).
Self Report? NO Classification: Minor
Citation: 16989 and PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 117, SubChapter B 117.213(e)(1)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THC Chapter 382, SubChapter D 382.085(b)
O-01317 OP

Description: Failure to continuously monitor CO from the LOUBOILER6.

Date: 06/07/2007 (561378) CN600879712
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter C 122.210(a)
5C THC Chapter 382, SubChapter D 382.085(b)
FOP-O-01317 Special Condition 16 OP

Description: Failure to incorporate NSR Permit 56282 into FOP-O-01317.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter D 115.352(1)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Part 60, Subpart VV 60.482-7
5C THC Chapter 382, SubChapter D 382.085(b)
FOP-O-01317 Special Condition 1 OP

Description: Failure to repair LDAR component K-0821 within 15 days of leak determination.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Part 60, Subpart A 60.18(c)(2)
5C THC Chapter 382, SubChapter D 382.085(b)
FOP-O-01317 Special Condition 1 OP

Description: Failure to have the pilot flame on AU flare lit for a period of 12 minutes on April 4, 2006.

Date: 09/26/2007 (563763) CN600879712
Self Report? NO Classification: Moderate
Citation: 16989/PSD-TX-794, Special Condition 7 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(2)
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 113, SubChapter C 113.120
30 TAC Chapter 115, SubChapter B 115.112(a)(2)(D)
30 TAC Chapter 116, SubChapter G 116.715(a)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.351(a)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(3)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.119(c)(4)
5C THC Chapter 382, SubChapter A 382.085(b)
O-01317, General Terms and Conditions OP
O-01317, Special Condition 16 PERMIT
O-01317, Special Condition 1A OP

Description: Failure to properly operate Tank 33755.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter C 122.222(k)(2)
5C THC Chapter 382, SubChapter A 382.085(b)

Description: Failure to provide notification of an off-permit change.

Date: 02/28/2008 (618953) CN600879712
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(C)
5C THSC Chapter 382 382.085(b)
FOP-O-01317 General Terms and Conditions OP

Description: Failure to submit deviation report for the period of July 1, 2007, through November 4, 2007, in a timely manner.
Self Report? NO Classification: Moderate
Citation: 16989 Special Condition 8(G) 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)
FOP-O-01317 Special Condition 16 OP

Description: Failure to paint pyrolysis fuel oil tank white or aluminum.
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 THSC Chapter 382 382.085(b)
FOP-O-01317 General Terms and Conditions OP

Description: **Failure to report deviations in the period of its occurrence.**
Self Report? NO Classification: Minor
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 VV 60.482-6(a)
5C THSC Chapter 382 382.085(b)
FOP-O-01317 Special Condition 16 OP
Permit 16989 Special Condition 15(E) PERMIT

Description: Failure to install a cap or plug on an open-ended line or valve.

Date: 09/08/2008 (687142) CN600879712
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT WW 63.1066(b)(1)
5C THSC Chapter 382 382.085(b)
Special Condition 10(G) OP

Description: Failure to submit tank seal inspection notifications in a timely manner.

Date: 02/25/2009 (725735) CN600879712
Self Report? NO 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)
Special Condition 16 OP
Special Condition 23B/PSD-TX794 PERMIT

Description: Failure to perform 10 required quarterly CEMS Cylinder Gas Audits during the second quarter of 2008.

Date: 03/11/2009 (723118) CN600879712
Self Report? NO Classification: Minor
Citation: 16989 Special Condition 7/PSD-TX-794 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(2)
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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT QQQ 60.703(a)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(II)
5C THSC Chapter 382 382.085(b)
FOP O-01317, Special Condition 16 OP

Description: Failure to maintain records of all periods and duration when the seal mechanism is broken, the bypass line valve position has changed, the serial number of the broken car-seal has changed, or when the key for a lock-and type configuration has been checked out.

Date: 04/02/2009 (723636) CN600879712
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)
 O-01317, General Terms and Conditions PERMIT
 Description: **Failure to submit all deviations in a Title V semi-annual deviation report.**
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter B 115.112(a)(2)(A)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Part 63, Subpart G 63.119(c)(2)(ii)
 5C THSC Chapter 382 382.085(b)
 O-01317, General Terms and Conditions PERMIT

Description: Failure to maintain a hatch, cover or lid closed except during use.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 O-01317, Special Condition 2F PERMIT

Description: **Failure to document a final record for a non-reportable incident within two weeks.**
 Self Report? NO Classification: Minor
 Citation: 16989/PSD-TX-792, Special Condition 11 OP
 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)
 O-01317, Special Condition 16 PERMIT

Description: Failure to control the analyzer vent waste gas from by a flare or by an Atmospheric Reference Valve.
 Self Report? NO Classification: Minor
 Citation: 16989/PSD-TX-794, Special Condition 15E OP
 30 TAC Chapter 101, SubChapter A 101.20(1)
 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 115, SubChapter D 115.352(4)
 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 VV 60.482-6(a)(1)
 5C THSC Chapter 382 382.085(b)
 O-01317, Special Condition 16 PERMIT

Description: Failure to operate without a cap, plug, second valve installed on equipment in Volatile Organic Compounds (VOCs) service.
 Self Report? NO Classification: Minor
 Citation: 16989/PSD-TX-794, Special Conditions 15E OP
 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)
 O-01317, Special Condition 16 PERMIT

Description: Failure to monitor newly installed or reworked components within 15 days of being placed in VOCs service.
 Self Report? NO Classification: Minor
 Citation: 16989/PSD-TX-794, Special Condition 14A OP
 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)
 O-01317, Special Condition 16 PERMIT

Description: Failure to maintain a list of exempt Leak Detection and Repair (LDAR) components.
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(1)(B)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 O-01317, Special Condition 3 PERMIT

Description: Failure to conduct annual visual emissions opacity observations.
 Self Report? NO Classification: Minor
 Citation: 16989/PSD-TX-794, Special Condition 2 OP

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)
O-01317, Special Condition 16 PERMIT

Description: Failure to properly calculate the 12-month emission caps.
Self Report? NO Classification: Moderate
Citation: 16989/PSD-TX-794, Special Condition 13D OP

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)
O-01317, Special Condition 16 PERMIT

Description: Failure to determine maximum production scenarios for the Regenerative Thermal Oxidizer (RTO).
B3 MOD 2d

F. Environmental audits.

Notice of Intent Date 02/01/2007
(573881)

Disclosure Date: 06/27/2007

Viol. Classification: Minor

Citation: 40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(4)

Description: Failure to maintain up to date emergency contact and equipment information in the contingency plan.

Viol. Classification: Minor

Citation: 40 CFR Chapter 279, SubChapter I, PT 279, SubPT C 279.22(c)(1)

Description: Failure to properly label drums with the words used oil in the garage area.

Viol. Classification: Moderate

Citation: 40 CFR Chapter 273, SubChapter I, PT 273, SubPT B 273.13(d)(1)

40 CFR Chapter 273, SubChapter I, PT 273, SubPT B 273.14(e)

40 CFR Chapter 273, SubChapter I, PT 273, SubPT B 273.15(c)(1)

40 CFR Chapter 273, SubChapter I, PT 273, SubPT C 273.33(d)(1)

40 CFR Chapter 273, SubChapter I, PT 273, SubPT C 273.34(e)

40 CFR Chapter 273, SubChapter I, PT 273, SubPT C 273.35(c)(1)

Description: Failure to properly label/store universal waste. Specifically, fluorescent light bulbs were in unlabeled boxes and on the ground in the Electrician's shop, and spent bulbs were throughout the Texaco Research Building not labeled or boxed.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 335, SubChapter Q 335.475(6)

Description: Failure to file and have a pollution prevention plan executive summary and a signed certification available during the audit.

Viol. Classification: Moderate

Citation: 30 TAC Chapter 350, SubChapter B 350.33(d)

Description: Failure to maintain a copy of the RAP for SWMU 3.

Viol. Classification: Moderate

Rqmt Prov: IHWPERMTCP IX.B.1.e.

Description: Failure to submit a written report to the TCEQ within 60 days after a pipeline release of cyclohexane on 1/12/07.

Notice of Intent Date: 11/02/2007
(610103)

No DOV Associated

Notice of Intent Date: 07/17/2008 (688108)

No DOV Associated

Notice of Intent Date: 08/18/2008 (703367)

No DOV Associated

- 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
FLINT HILLS RESOURCES, LP
RN100217389

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BEFORE THE
TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

AGREED ORDER
DOCKET NO. 2009-1676-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 Flint Hills Resources, LP ("the 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 appear before the Commission and together stipulate that:

1. The Respondent owns and operates a petrochemical manufacturing plant at 4241 Savannah Avenue in Port Arthur, 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 Commission 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 October 12, 2009.
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 Fifty-Two Thousand Fifty-Four Dollars (\$52,054) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Twenty Thousand Eight Hundred Twenty-Two Dollars (\$20,822) of the administrative penalty and Ten Thousand Four Hundred Ten Dollars (\$10,410) 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. Twenty Thousand Eight Hundred Twenty-Two Dollars (\$20,822) 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 of the TCEQ and the Respondent have agreed on a settlement of the matters alleged in this enforcement action, subject to the approval of the Commission.
9. The Executive Director recognizes that the Respondent has implemented the following corrective measures at the Plant:
 - a. On June 29, 2009, the pump was blocked-in and isolated and the flaring event stopped. In addition, on or before September 21, 2009, a generic pump line-up procedure was implemented, including an emphasis on the importance of proper line-ups to avoid emissions events (Incident No. 126232);
 - b. Submitted notification for Incident No. 127182 on July 23, 2009, and issued performance clarification procedures to ensure timely reporting on August 27, 2009;
 - c. Locked open the block valve down stream of pressure relief valve no. 10458 to ensure against overpressure of the propylene line and revised operating procedures to document requirements for which valves are to be open to avoid overpressure on October 10, 2009 (Incident No. 124847);
 - d. Installed a new pressure controller that is designed to be able to withstand overpressure without being damaged for the American Petroleum Institute ("API") Separator, emissions point number ("EPN") LOUAPISEP, on October 16, 2009 (Incident No. 127182); and
 - e. On or before November 11, 2009, heat exchanger 10E-178S was disassembled, cleaned, tested, reassembled and returned to service, and on or before August 21, 2009 heat exchanger 10E-511 was isolated from the steam/condensate service and emissions ceased (Incident No. 128495). In addition, on August 26, 2009, the Respondent issued guidance regarding the requirements when condensate from these and other exchangers in similar service are routed to the slab.
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:

1. 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), Federal Operating Permit ("FOP") No. O-01317, Special Condition ("SC") 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1, as documented during an investigation conducted on July 24, 2009. Specifically, Incident No. 124847 occurred on May 28, 2009, when pressure relief valve no. 10458 relieved to the Light Olefin Unit ("LOU") Flare to prevent overpressurization, releasing 273.49 pounds ("lbs") of volatile organic compounds ("VOCs"), 188.8 lbs of carbon monoxide ("CO"), and 26.14 lbs of nitrogen oxides ("NOx") to the atmosphere for 24 hours. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.
2. 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), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1, as documented during an investigation conducted on July 28, 2009. Specifically, Incident No. 126232 occurred on June 29, 2009, as a result of a failure to close a bleeder valve during the process of bringing the debutanizer reflux pump, 10P-132, back into service releasing 327.13 lbs of CO, 646.13 lbs of VOCs, and 45.29 lbs of NOx to the atmosphere for five hours and 38 minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.
3. 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), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1, as documented during an investigation conducted on September 9, 2009. Specifically, Incident No. 126808 occurred on July 14, 2009, as a result of a power loss to the Ethylene Tower reflux, product pumps, and product analyzers releasing 952.72 lbs of CO, 1,340.10 lbs of VOCs, and 131.91 lbs of NOx to the atmosphere for two hours and nine minutes. Since the cause of the power loss is unknown, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.
4. 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), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1, as documented during an investigation conducted on August 7, 2009. Specifically, Incident No. 127182 occurred on July 17, 2009, as a result of the failure of the nitrogen pressure regulators that control pressure in the API Separator, EPN LOUAPISEP, releasing 793 lbs of VOCs to the atmosphere for 11 hours and

- 13 minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices and was reported late, the demonstrations in 30 TEX. ADMIN. CODE §101.222 necessary to present an affirmative defense were not met.
5. Failed to submit initial notification for an emissions event within 24 hours of discovery, in violation of 30 TEX. ADMIN. CODE §§ 101.201(a)(1) and 122.143(4), TEX. HEALTH & SAFETY CODE § 382.085(b), FOP No. O-01317 SC 2F, and Flexible Air Permit No. 16989/PSD-TX-794, General Terms and Conditions, as documented during an investigation conducted August 7, 2009. Specifically, Incident No. 127182 occurred on July 17, 2009, and was not reported until July 23, 2009.
 6. 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), FOP No. O-01317, SC 16, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1, as documented during an investigation conducted on September 1, 2009. Specifically, Incident No. 127235 occurred on July 24, 2009, as a result of external corrosion on a tube causing a leak to develop in the 24EA-104 Fin Fan Exchanger in the LOU, releasing 313.88 lbs of VOCs to the atmosphere for 16 hours and 57 minutes. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.
 7. 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), FOP No. O-01317, SC 22, and Flexible Air Permit No. 16989/PSD-TX-794, SC 1, as documented during an investigation conducted on September 1, 2009. Specifically, Incident No. 128495 occurred on August 21, 2009, as a result of two heat exchangers, 10E-511 and 10E-178S, in the LOU being incorrectly lined up to the unit's open sewer system which released 160.45 lbs VOCs to the atmosphere for 48 hours. Since the emissions event could have been avoided through better operational and/or maintenance practices, the demonstrations in 30 TEX. ADMIN. CODE § 101.222 necessary to present an affirmative defense were not met.

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: Flint Hills Resources, LP, Docket No. 2009-1676-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. 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, Twenty Thousand Eight Hundred Twenty-Two Dollars (\$20,822) 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. It is further ordered that the Respondent shall undertake the following technical requirements:
 - a. Within 150 days after the effective date of this Agreed Order, submit a mechanical integrity plan that requires inspections for fin fan exchangers in hydrocarbon service at the Plant be conducted on a more frequent basis than the current five year intervals in response to Incident No. 127235;
 - b. Within 165 days after the effective date of this Agreed Order, submit written certification of compliance with Ordering Provision No. 3.a. in accordance with Ordering Provision No. 3.c. below;
 - c. Within 180 days after the effective date of this Agreed Order, install covers with car seals and bolts with nuts in all instrument power panels' individual circuit breakers, in response to Incident No. 126808;
 - d. Within 195 days after the effective date of this Agreed Order, submit written certification of compliance with Ordering Provision No. 3.c. in accordance with Ordering Provision No. 3.e. below; and
 - e. The certifications required by Ordering Provision Nos. 3.b. and 3.d. shall include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance. 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 fines 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:

Air Section, Manager
Beaumont Regional Office
Texas Commission on Environmental Quality
3870 Eastex Freeway
Beaumont, Texas 77703-1892

4. 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.
5. 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.
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 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.
7. 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.
8. This Agreed Order may be executed in multiple counterparts, which together shall constitute a single original instrument. Any executed signature page to this Agreed Order may be transmitted by facsimile transmission to the other parties, which shall constitute an original signature for all purposes under this Agreed Order.
9. 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. 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

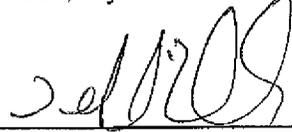
4/23/2010
Date

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.


Signature

3/11/2010
Date

Jeff Tilley
Name (Printed or typed)
Authorized Representative of
Flint Hills Resources, LP

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: 2009-1676-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Flint Hills Resources, LP
Payable Penalty Amount:	Forty-One Thousand Six Hundred Forty-Four Dollars (\$41,644)
SEP Amount:	Twenty Thousand Eight Hundred Twenty-Two Dollars (\$20,822)
Type of SEP:	Pre-approved
Third-Party Recipient:	South East Texas Regional Planning Commission - West Port Arthur Home Energy Efficiency Program
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 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 shall contribute the SEP Amount to the Third-Party Recipient named above. The contribution will be Southeast Texas Regional Planning Commission to be used for the West Port Arthur Home Energy Efficiency Program as set forth in agreement between the Third-Party Recipient and the TCEQ. Specifically, the Performing Party shall use SEP Funds to assist low-income residents in the West Port Arthur area by: 1) conducting home energy audits; 2) weatherizing homes to improve energy efficiency; and/or 3) repairing or replacing heating/cooling systems and major appliances with new, energy-efficient equipment. Weatherizing homes may include costs of caulking openings as well as insulating walls, floors, and attics in homes. Any heating/cooling systems or major appliances that are replaced must be scrapped and must not be reused in any way. Performing Party shall use consistent and reliable criteria for determining the low-income status of residents assisted with SEP Funds.

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

Implementation of this project will reduce residential fuel and electricity usage for heating and cooling. These reductions, in turn, will reduce emissions of particulate matter (PM), volatile organic carbon compounds (VOC), and nitrogen oxides (NOx) associated with the combustion of fuel and generation of electricity.

C. Minimum Expenditure

The 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:

South East Texas Regional Planning Commission
2210 Eastex Freeway
Beaumont, Texas 77703

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:

Office of Legal Services
Attention: SEP Coordinator, MC 175
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

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.

