

**Executive Summary – Enforcement Matter – Case No. 42427
Flint Hills Resources Port Arthur, LLC
RN100217389
Docket No. 2011-1562-AIR-E**

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Flint Hill Resources Port Arthur Facility, 4241 Savannah Avenue, Port Arthur, Jefferson County

Type of Operation:

Petrochemical manufacturing plant

Other Significant Matters:

Additional Pending Enforcement Actions: Yes, Docket No. 2011-2129-AIR-E

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: February 3, 2012

Comments Received: No

Penalty Information

Total Penalty Assessed: \$46,450

Amount Deferred for Expedited Settlement: \$9,290

Amount Deferred for Financial Inability to Pay: \$0

Total Paid to General Revenue: \$18,580

Total Due to General Revenue: \$0

Payment Plan: N/A

SEP Conditional Offset: \$18,580

Name of SEP: Southeast Texas Regional Planning Commission - West Port Arthur

Home Energy Efficiency Program

Compliance History Classifications:

Person/CN - Average

Site/RN - Average

Major Source: Yes

Statutory Limit Adjustment: \$6,450

Applicable Penalty Policy: September 2002

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RN100217389
Docket No. 2011-1562-AIR-E

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: July 8, 2011 and August 1, 2011

Date(s) of NOE(s): August 12, 2011 and August 31, 2011

Violation Information

1. Failed to prevent unauthorized emissions. Specifically, unauthorized emissions of 4,875.50 pounds (“lbs”) of volatile organic compounds (“VOC”), including 1,009.53 lbs of hazardous air pollutants (“HAPs”), were released from the American Petroleum Institute (“API”) Carbon Adsorption System (“CAS”), emissions point number LOUCARBON1, in the Light Olefins Unit (“LOU”), during an emissions event (Incident No. 153788) that began on April 26, 2011 and lasted 30 hours. The event occurred when a block valve was closed to isolate the API Sump for installation of a sampling valve, and hydrocarbons accumulated in the line and backed up into the vapor line between the API and the Regenerative Thermal Oxidizer (“RTO”), causing it to interlock. When the RTO shut down, vapors were routed to the CAS. Subsequently, breakthrough of the hydrocarbons at the CAS resulted in a release of VOC to the atmosphere. Since the event could have been prevented by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), New Source Review Flexible Permit Nos. 16989 and PSD-TX-794, Special Conditions No. 1, Federal Operating Permit No. O1317, Special Terms and Conditions No. 22, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

2. Failed to prevent unauthorized emissions in the LOU. Specifically, unauthorized emissions of 844.25 lbs of VOC, 9.42 lbs of nitrogen oxides (“NOx”), and 68.06 lbs of carbon monoxide (“CO”) were released from the C3 Hydrogenation Feed Pump 10P-127, and 14,746.01 lbs of VOC, including 892.24 lbs of HAPs, 716.27 lbs of NOx, and 5,221.73 lbs of CO were released from the LOU Flare during an emissions event (Incident No. 154876) that began on May 23, 2011 and lasted 80 hours and 18 minutes. The event was caused by an improperly assembled pump (Pump 10P-127) that failed because a gasket was used in place of shim pack and the seal failed, causing a fire. Since the event could have been prevented by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222 [30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), New Source Review Flexible Permit Nos. 16989 and PSD-TX-794, Special Conditions No. 1, Federal Operating Permit No. O1317, Special Terms and Conditions No. 22, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

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Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

N/A

Technical Requirements:

1. The Order will require the Respondent to implement and complete a Supplemental Environmental Project (“SEP”). (See SEP Attachment A)
2. The Order will also require the Respondent to:
 - a. Within 30 days, implement measures designed to prevent recurrence of incidents due to the same causes as those that caused Incident No. 153788:
 - i. Revise the operator log sheet and procedure indicating that the normal position of the drain valve is “open”;
 - ii. Revise procedures to state that the block valve on the skimming pump should remain closed when the pump is not in use;
 - iii. Install a sight glass that allows an observation of the skim pipes in the API Separator; and
 - iv. Reroute the vapor line so that it does not flow back to the API Separator.
 - b. Within 30 days, implement measures designed to prevent recurrence of incidents due to the same causes as those that caused Incident No. 154876:
 - i. Modify Pumps 10P-127/127S by adding a thermometer on the outboard thrust bearings;
 - ii. Suspend all machine shop pump rebuild work and outsource to an approved shop until such time as an approved procedure with training is implemented; and
 - iii. Implement a pump repair Quality Assurance/Quality Control management system.
 - c. Within 45 days, submit written certification demonstrating compliance.

**Executive Summary – Enforcement Matter – Case No. 42427
Flint Hills Resources Port Arthur, LLC
RN100217389
Docket No. 2011-1562-AIR-E**

Litigation Information

Date Petition(s) Filed: N/A
Date Answer(s) Filed: N/A
SOAH Referral Date: N/A
Hearing Date(s): N/A
Settlement Date: N/A

Contact Information

TCEQ Attorney: N/A
TCEQ Enforcement Coordinator: Trina Grieco, Enforcement Division,
Enforcement Team 4, MC R-13, (210) 403-4006; Debra Barber, Enforcement Division,
MC 219, (512) 239-0412
TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division,
MC 219, (512) 239-3565
Respondent: Jeff Tilley, Vice President, Flint Hills Resources Port Arthur, LLC, 4241
Savannah Avenue, Port Arthur, Texas 77640-3668
Respondent's Attorney: N/A

Attachment A
Docket Number: 2011-1562-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Flint Hills Resources Port Arthur, LLC

Payable Penalty Amount: Thirty-Seven Thousand One Hundred Sixty Dollars (\$37,160)

SEP Amount: Eighteen Thousand Five Hundred Eighty Dollars (\$18,580)

Type of SEP: Pre-approved

Third-Party Recipient: Southeast 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 to the Southeast Texas Regional Planning Commission to be used for the West Port Arthur Home Energy Efficiency Program as set forth in the 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. The 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, volatile organic carbon compounds, and nitrogen oxides 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:

Southeast Texas Regional Planning Commission
Bob Dickinson, Director Transportation and Environmental
Resources
Attention: SEP
Southeast 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 Enforcement Division 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	6-Sep-2011	Screening	14-Sep-2011	EPA Due	N/A
	PCW	7-Nov-2011				

RESPONDENT/FACILITY INFORMATION

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

CASE INFORMATION

Enf./Case ID No.	42427	No. of Violations	2
Docket No.	2011-1562-AIR-E	Order Type	1660
Media Program(s)	Air	Government/Non-Profit	No
Multi-Media		Enf. Coordinator	Trina Grieco
		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** **\$10,000**

ADJUSTMENTS (+/-) TO SUBTOTAL 1

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

Compliance History **429.0%** Enhancement **Subtotals 2, 3, & 7** **\$42,900**

Notes: Enhancement for five NOVs with same/similar violations, 10 NOVs with dissimilar violations, 11 orders with denial of liability, and seven orders without denial of liability. Reduction for seven Notice of Audit letters and two Disclosure of Violations submitted.

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** **\$0**

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

Total EB Amounts **\$147**
 Approx. Cost of Compliance **\$3,000**
 *Capped at the Total EB \$ Amount

SUM OF SUBTOTALS 1-7 **Final Subtotal** **\$52,900**

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

Reduces or enhances the Final Subtotal by the indicated percentage.

Notes

Final Penalty Amount **\$52,900**

STATUTORY LIMIT ADJUSTMENT **Final Assessed Penalty** **\$46,450**

DEFERRAL **20.0%** Reduction **Adjustment** **-\$9,290**

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 **\$37,160**

Screening Date 14-Sep-2011

Docket No. 2011-1562-AIR-E

PCW

Respondent Flint Hills Resources Port Arthur, LLC

Policy Revision 2 (September 2002)

Case ID No. 42427

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Trina Grieco

Compliance History Worksheet

>> Compliance History Site Enhancement (Subtotal 2)

Component	Number of...	Enter Number Here	Adjust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (<i>number of NOVs meeting criteria</i>)	5	25%
	Other written NOVs	10	20%
Orders	Any agreed final enforcement orders containing a denial of liability (<i>number of orders meeting criteria</i>)	11	220%
	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	7	175%
Judgments and Consent Decrees	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (<i>number of judgements or consent decrees meeting criteria</i>)	0	0%
	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (<i>number of counts</i>)	0	0%
Emissions	Chronic excessive emissions events (<i>number of events</i>)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which notices were submitted</i>)	7	-7%
	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (<i>number of audits for which violations were disclosed</i>)	2	-4%

Please Enter Yes or No

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

Adjustment Percentage (Subtotal 2) 429%

>> Repeat Violator (Subtotal 3)

No

Adjustment Percentage (Subtotal 3) 0%

>> Compliance History Person Classification (Subtotal 7)

Average Performer

Adjustment Percentage (Subtotal 7) 0%

>> Compliance History Summary

Compliance History Notes

Enhancement for five NOVs with same/similar violations, 10 NOVs with dissimilar violations, 11 orders with denial of liability, and seven orders without denial of liability. Reduction for seven Notice of Audit letters and two Disclosure of Violations submitted.

Total Adjustment Percentage (Subtotals 2, 3, & 7) 429%

Screening Date 14-Sep-2011

Docket No. 2011-1562-AIR-E

PCW

Respondent Flint Hills Resources Port Arthur, LLC

Policy Revision 2 (September 2002)

Case ID No. 42427

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Trina Grieco

Violation Number 1

Rule Cite(s)

30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), New Source Review Flexible Permit Nos. 16989 and PSD-TX-794, Special Conditions No. 1, Federal Operating Permit No. O1317, Special Terms and Conditions No. 22, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to prevent unauthorized emissions. Specifically, unauthorized emissions of 4,875.50 pounds ("lbs") of volatile organic compounds ("VOC"), including 1,009.53 lbs of hazardous air pollutants ("HAPs"), were released from the American Petroleum Institute ("API") Carbon Adsorption System ("CAS"), emissions point number LOUCARBON1, in the Light Olefins Unit ("LOU"), during an emissions event (Incident No. 153788) that began on April 26, 2011 and lasted 30 hours. The event occurred when a block valve was closed to isolate the API Sump for installation of a sampling valve, and hydrocarbons accumulated in the line and backed up into the vapor line between the API and the Regenerative Thermal Oxidizer ("RTO"), causing it to interlock. When the RTO shut down, vapors were routed to the CAS. Subsequently, breakthrough of the hydrocarbons at the CAS resulted in a release of VOC to the atmosphere. Since the event could have been prevented by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual		X	
Potential			

Percent 50%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

Human health or the environment has been exposed to significant amounts of pollutants that did not exceed protective levels as a result of the violation.

Adjustment \$5,000

\$5,000

Violation Events

Number of Violation Events 1

2 Number of violation days

daily	
weekly	
monthly	X
quarterly	
semiannual	
annual	
single event	

mark only one with an x

Violation Base Penalty \$5,000

One monthly event is recommended.

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 \$5,000

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$76

Violation Final Penalty Total \$26,450

This violation Final Assessed Penalty (adjusted for limits) \$20,000

Economic Benefit Worksheet

Respondent Flint Hills Resources Port Arthur, LLC
Case ID No. 42427
Req. 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
<i>No commas or \$</i>							

Delayed Costs

Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$1,500	26-Apr-2011	1-May-2012	1.02	\$76	n/a	\$76

Notes for DELAYED costs

Estimated expense to implement measures designed to prevent hydrocarbon accumulation in the lines to the RTO. The Date Required is the start date of the event. The Final Date is the date corrective actions are projected 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

\$76

Screening Date 14-Sep-2011

Docket No. 2011-1562-AIR-E

PCW

Respondent Flint Hills Resources Port Arthur, LLC

Policy Revision 2 (September 2002)

Case ID No. 42427

PCW Revision October 30, 2008

Reg. Ent. Reference No. RN100217389

Media [Statute] Air

Enf. Coordinator Trina Grieco

Violation Number 2

Rule Cite(s)

30 Tex. Admin. Code §§ 101.20(3), 116.715(a), and 122.143(4), New Source Review Flexible Permit Nos. 16989 and PSD-TX-794, Special Conditions No. 1, Federal Operating Permit No. O1317, Special Terms and Conditions No. 22, and Tex. Health & Safety Code § 382.085(b)

Violation Description

Failed to prevent unauthorized emissions in the LOU. Specifically, unauthorized emissions of 844.25 lbs of VOC, 9.42 lbs of nitrogen oxides ("NOx"), and 68.06 lbs of carbon monoxide ("CO") were released from the C3 Hydrogenation Feed Pump 10P-127, and 14,746.01 lbs of VOC, including 892.24 lbs of HAPs, 716.27 lbs of NOx, and 5,221.73 lbs of CO were released from the LOU Flare during an emissions event (Incident No. 154876) that began on May 23, 2011 and lasted 80 hours and 18 minutes. The event was caused by an improperly assembled pump (Pump 10P-127) that failed because a gasket was used in place of shim pack and the seal failed, causing a fire. Since the event could have been prevented by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 Tex. Admin. Code § 101.222.

Base Penalty \$10,000

>> Environmental, Property and Human Health Matrix

OR

Release	Harm		
	Major	Moderate	Minor
Actual		X	
Potential			

Percent 50%

>> Programmatic Matrix

Falsification	Major	Moderate	Minor

Percent 0%

Matrix Notes

Human health or the environment has been exposed to significant amounts of pollutants that did not exceed protective levels as a result of the violation.

Adjustment \$5,000

\$5,000

Violation Events

Number of Violation Events 1

4 Number of violation days

daily	
weekly	
monthly	X
quarterly	
semiannual	
annual	
single event	

mark only one with an x

Violation Base Penalty \$5,000

One monthly event is recommended.

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 \$5,000

Economic Benefit (EB) for this violation

Statutory Limit Test

Estimated EB Amount \$71

Violation Final Penalty Total \$26,450

This violation Final Assessed Penalty (adjusted for limits) \$26,450

Economic Benefit Worksheet

Respondent Flint Hills Resources Port Arthur, LLC
Case ID No. 42427
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)	\$1,500	23-May-2011	1-May-2012	0.94	\$71	n/a	\$71

Notes for DELAYED costs

Estimated expense to implement measures designed to ensure that pumps are assembled with shim packs instead of gaskets. The Date Required is the start date of the event. The Final Date is the date corrective actions are projected 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

\$71

Compliance History

Customer/Respondent/Owner-Operator:	CN603743030	Flint Hills Resources Port Arthur, LLC	Classification: AVERAGE	Rating: 4.53
Regulated Entity:	RN100217389	FLINT HILLS RESOURCES PORT ARTHUR FACILITY	Classification: AVERAGE	Site Rating: 11.52

ID Number(s):	AIR OPERATING PERMITS	ACCOUNT NUMBER	JE0135Q
	AIR OPERATING PERMITS	PERMIT	1317
	STORMWATER	PERMIT	TXR15PC71
	IHW CORRECTIVE ACTION	SOLID WASTE REGISTRATION #	89230
		(SWR)	
	WASTEWATER	PERMIT	WQ0003057000
	WASTEWATER	EPA ID	TX0105287
	AIR NEW SOURCE PERMITS	REGISTRATION	93815
	AIR NEW SOURCE PERMITS	EPA ID	PSDTX794
	AIR NEW SOURCE PERMITS	REGISTRATION	93499
	AIR NEW SOURCE PERMITS	REGISTRATION	91729
	AIR NEW SOURCE PERMITS	REGISTRATION	92251
	AIR NEW SOURCE PERMITS	REGISTRATION	93271
	AIR NEW SOURCE PERMITS	REGISTRATION	91594
	AIR NEW SOURCE PERMITS	REGISTRATION	92063
	AIR NEW SOURCE PERMITS	REGISTRATION	92475
	AIR NEW SOURCE PERMITS	REGISTRATION	92476
	AIR NEW SOURCE PERMITS	REGISTRATION	91783
	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	80563
AIR NEW SOURCE PERMITS	REGISTRATION	81224
AIR NEW SOURCE PERMITS	REGISTRATION	81542
AIR NEW SOURCE PERMITS	REGISTRATION	56574
AIR NEW SOURCE PERMITS	REGISTRATION	70191
AIR NEW SOURCE PERMITS	REGISTRATION	94277
AIR NEW SOURCE PERMITS	REGISTRATION	89369
AIR NEW SOURCE PERMITS	REGISTRATION	84551
AIR NEW SOURCE PERMITS	REGISTRATION	91407
AIR NEW SOURCE PERMITS	REGISTRATION	95429
AIR NEW SOURCE PERMITS	REGISTRATION	86625
AIR NEW SOURCE PERMITS	REGISTRATION	91169
AIR NEW SOURCE PERMITS	REGISTRATION	95248
AIR NEW SOURCE PERMITS	REGISTRATION	95830
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	97234
AIR NEW SOURCE PERMITS	REGISTRATION	98147
AIR NEW SOURCE PERMITS	REGISTRATION	96727
AIR NEW SOURCE PERMITS	REGISTRATION	92300
AIR NEW SOURCE PERMITS	REGISTRATION	92316
AIR NEW SOURCE PERMITS	REGISTRATION	85841
AIR NEW SOURCE PERMITS	REGISTRATION	96494
AIR NEW SOURCE PERMITS	REGISTRATION	96570
AIR NEW SOURCE PERMITS	REGISTRATION	96324
PUBLIC WATER SYSTEM/SUPPLY	REGISTRATION	1230093
INDUSTRIAL AND HAZARDOUS WASTE	PERMIT	50399
INDUSTRIAL AND HAZARDOUS WASTE	SOLID WASTE REGISTRATION #	89230
	(SWR)	
INDUSTRIAL AND HAZARDOUS WASTE	EPA ID	TXR000080142
POLLUTION PREVENTION PLANNING	ID NUMBER	P00678
AIR EMISSIONS INVENTORY	ACCOUNT NUMBER	JE0135Q

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

TCEQ Region: REGION 10 - BEAUMONT

Date Compliance History Prepared: September 13, 2011

Agency Decision Requiring Compliance History: Enforcement

Compliance Period: September 13, 2006 to September 13, 2011

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

Name: Trina Grieco Phone: (210) 403-4006

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
3. If Yes, who is the current owner/operator? Flint Hills Resources Port Arthur, LLC
4. If Yes, who was/were the prior owner(s)/operator(s)? Huntsman Petrochemical Corporation
Flint Hill Resources, LP
5. When did the change(s) in owner or operator occur? 11/05/2007
11/01/2010
6. Rating Date: 9/1/2011 Repeat Violator: NO

Components (Multimedia) for the Site :

- A. Final Enforcement Orders, court judgments, and consent decrees of the State of Texas and the federal government.

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.

Effective Date: 11/09/2007

ADMINORDER 2007-0343-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 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.

Effective Date: 12/18/2009

ADMINORDER 2009-0916-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 OP
O-01317 Special Condition 16 PERMIT

Description: Failed to prevent unauthorized emissions during Incident No. 122769, in violation of Air Permit No. 16989, Special Condition No. 1, Air Permit No. O-01317, Special Condition No. 16, 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), and TEX. HEALTH & SAFETY CODE § 382.085(b).

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 OP
O-01317, Special Condition 16 PERMIT

Description: Failed to prevent unauthorized emissions during Incident No. 121878, in violation of Air Permit No. 16989, Special Condition No. 1, Air Permit No. O-01317, Special Condition No. 16, 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), and TEX. HEALTH & SAFETY CODE § 382.085(b).

Effective Date: 02/22/2010

ADMINORDER 2009-1335-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
O-01317, Special Condition 16 OP

Description: Failure to prevent the release of unauthorized emissions to the atmosphere.

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: O-01317 Special Condition 2F OP

Description: Failure to submit an emission event within 24 hours after discovery of an emission 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 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

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

Description: Failure to prevent the release of unauthorized emissions to the atmosphere.

Effective Date: 06/26/2010 ADMINORDER 2009-1676-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
O-01317, Special Condition 16 OP

Description: Failure to maintain emissions 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 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

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

Description: Failure to maintain emissions 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 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

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

Description: Failure to prevent the release of unauthorized emissions to the atmosphere.

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter F 101.201(a)(1)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)

Rqmt Prov: 16989/PSD-TX-794, General Terms & Condit OP
O-01317, Special Condition 2F PERMIT

Description: 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.

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
O-01317, Special Condition 16 OP

Description: Failure to prevent the release of unauthorized emissions to the atmosphere.

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
O-01317 Special Condition 22 OP

Description: Failure to prevent the release of unauthorized emissions to the atmosphere.

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
O-01317, Special Condition 16 OP
Description: Failure to maintain emissions below the allowable emission limit.

Effective Date: 07/11/2010 ADMINORDER 2009-1999-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
O-01317 Special Condition 22 OP
Description: Failed to prevent unauthorized emissions during Incident No. 128951.
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 PERMIT
O-01317 Special Condition 22 OP
Description: Failed to prevent unauthorized emissions during Incident No. 129338.

Effective Date: 08/30/2010 ADMINORDER 2010-0309-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: The Respondent failed to prevent unauthorized emissions during Incident No. 130668.
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: FOP O-01317, Special Condition 16 PERMIT
Permit 16989/PSD-TX-794, SC 1 OP
Description: The Respondent failed to prevent unauthorized emissions during Incident No. 130566.

Effective Date: 02/05/2011 ADMINORDER 2010-0854-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 No. 22 OP
Description: The Respondent failed to prevent unauthorized emissions during Incident No. 134373.
Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 101, SubChapter F 101.201(a)(1)(B)
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: O-01317, Special Condition 2F OP
Description: the Respondent failed to report Incident No. 134373 within 24 hours after discovery.
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
O-01317 Special Condition No. 22 OP

Description: The Respondent failed to prevent unauthorized emissions during Incident No. 134219.

Effective Date: 02/20/2011 ADMINORDER 2010-1099-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
O-01317 Special Condition 16 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 20.98 lbs of CO, 3,898.22 lbs of VOC and 0.56 lbs of hydrogen sulfide from the Spent Caustic Degassing Drum during an avoidable emissions event (Incident No. 134917) that began on January 23, 2010 and lasted 19 hours and 18 minutes. The event was caused by the failure of a level controller that led to a complete loss of liquid in the drum. The loss of liquid caused a pathway that allowed process vapors to flow to Flo

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
O-01317 Special Condition 16 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 704.76 lbs of CO, 917.79 lbs of VOC and 97.58 lbs of NOx from the LOU Flare during an avoidable emissions event (Incident No. 136904) that began on March 8, 2010 and lasted 50 hours and 29 minutes. The event was caused by the failure to completely close the drain valve on the Second Stage Compressor Cracked Gas Drip Leg after draining the drip leg, leading to emissions being vented to the atmosphere through the 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 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: 16989/PSD-TX-794 Special Condition 1 PERMIT
O-01317 Special Condition 16 OP

Description: Failed to prevent unauthorized emissions. Specifically, the Respondent released 295.60 pounds ("lbs") of carbon monoxide ("CO"), 347.77 lbs of volatile organic compounds ("VOC") and 40.93 lbs of nitrogen oxide ("NOx") from the Light Olefins Unit ("LOU") Flare during an avoidable emissions event (Incident No. 136126) that began on February 21, 2010 and lasted seven hours and 30 minutes. The event was caused by the degradation of insulation on high voltage electrical lines leading to the shutdown

Effective Date: 06/20/2011 ADMINORDER 2010-1865-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: O-01317, Special Terms and Conditions 22 OP
Permit 16989/PSD-TX-794 SC 1 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)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Rqmt Prov: 16989/PSD-TX-794 Special Condition PERMIT
O-01317, Special Terms and Conditions 22 OP

Description: Failed to prevent unauthorized emissions.

Effective Date: 08/27/2011 ADMINORDER 2011-0287-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
O-1317, Special Terms & Conditions 22 OP

Description: Failure to maintain emissions below the allowable emission limit.

Effective Date: 08/27/2011 ADMINORDER 2011-0192-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/PSD-TX-794 Special Condition 1 PERMIT
Special Terms & Conditions No. 22 OP

Description: Failure to maintain emissions below the allowable emission limit.

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	12/28/2006	(268049)
2	12/28/2006	(335044)
3	12/28/2006	(335759)
4	09/28/2006	(466186)
5	02/28/2007	(497606)
6	11/15/2006	(513585)
7	10/26/2006	(517315)
8	11/29/2006	(518544)
9	11/15/2006	(519115)
10	01/19/2007	(519404)
11	09/25/2006	(527521)
12	02/01/2007	(538360)
13	02/28/2007	(541429)
14	11/09/2007	(541901)
15	04/10/2007	(542262)
16	03/19/2007	(543387)
17	10/23/2006	(551246)
18	11/16/2006	(551247)
19	12/20/2006	(551248)
20	01/17/2007	(551249)
21	06/06/2007	(561378)
22	09/25/2007	(563763)
23	06/15/2007	(564423)

24	10/12/2007	(572514)
25	11/09/2007	(573219)
26	03/20/2007	(587916)
27	03/20/2007	(587917)
28	04/20/2007	(587918)
29	05/17/2007	(587919)
30	06/13/2007	(587920)
31	07/16/2007	(587921)
32	12/18/2007	(600620)
33	08/14/2007	(605258)
34	09/12/2007	(605259)
35	10/15/2007	(605260)
36	11/27/2007	(609694)
37	02/07/2008	(611799)
38	02/07/2008	(611952)
39	01/26/2008	(612204)
40	03/03/2008	(615535)
41	03/20/2008	(615923)
42	03/31/2008	(617489)
43	03/03/2008	(617774)
44	02/28/2008	(618936)
45	11/02/2007	(628816)
46	01/14/2008	(628817)
47	03/03/2008	(636554)
48	03/20/2008	(636924)
49	03/12/2008	(637159)
50	04/23/2008	(637551)
51	05/16/2008	(639769)
52	05/08/2008	(641183)
53	02/19/2008	(676528)
54	03/12/2008	(676529)
55	04/14/2008	(676530)
56	12/27/2007	(676531)
57	06/26/2008	(680218)
58	06/06/2008	(682318)
59	06/27/2008	(682444)
60	07/17/2008	(682761)
61	07/16/2008	(683700)
62	07/31/2008	(684054)
63	08/02/2008	(686169)
64	09/08/2008	(687142)
65	09/04/2008	(687705)
66	09/04/2008	(688797)
67	05/13/2008	(695002)
68	06/16/2008	(695003)
69	07/14/2008	(695004)
70	09/08/2008	(702304)
71	10/31/2008	(704800)
72	11/18/2008	(704872)
73	01/12/2009	(707510)

74	02/04/2009	(708100)
75	08/18/2008	(716508)
76	09/10/2008	(716509)
77	10/09/2008	(716510)
78	02/25/2009	(720934)
79	02/04/2009	(721031)
80	12/15/2008	(721155)
81	04/09/2009	(722988)
82	02/03/2009	(723045)
83	03/11/2009	(723118)
84	02/03/2009	(723298)
85	04/02/2009	(723636)
86	02/20/2009	(725410)
87	02/25/2009	(725735)
88	02/20/2009	(725937)
89	03/23/2009	(726546)
90	03/23/2009	(727084)
91	11/11/2008	(731995)
92	12/10/2008	(731996)
93	01/14/2009	(731997)
94	02/25/2009	(735477)
95	03/23/2009	(735503)
96	05/13/2009	(735746)
97	03/25/2009	(736039)
98	03/03/2009	(736948)
99	03/23/2009	(737040)
100	05/28/2009	(744271)
101	06/04/2009	(744519)
102	06/04/2009	(744697)
103	06/19/2009	(744790)
104	06/18/2009	(744900)
105	06/04/2009	(746883)
106	08/14/2009	(747410)
107	07/30/2009	(748201)
108	07/08/2009	(748871)
109	02/06/2009	(755358)
110	03/19/2009	(755359)
111	04/20/2009	(755360)
112	04/20/2009	(755361)
113	07/30/2009	(760653)
114	12/01/2009	(760789)
115	05/17/2010	(760839)
116	07/30/2009	(760947)
117	11/20/2009	(762618)
118	08/14/2009	(763088)
119	08/28/2009	(763176)
120	10/07/2009	(763291)
121	10/07/2009	(763790)
122	10/07/2009	(765104)
123	10/07/2009	(765142)
124	10/07/2009	(768061)

125	10/07/2009	(774931)
126	10/05/2009	(775281)
127	10/13/2009	(775338)
128	10/26/2009	(775425)
129	11/05/2009	(777343)
130	10/14/2009	(777796)
131	11/09/2009	(778303)
132	11/09/2009	(778316)
133	11/11/2009	(779100)
134	11/20/2009	(779170)
135	12/01/2009	(779507)
136	12/23/2009	(782164)
137	12/23/2009	(782952)
138	12/09/2009	(783570)
139	12/23/2009	(786143)
140	02/09/2010	(786243)
141	02/09/2010	(786321)
142	02/01/2010	(787221)
143	03/22/2010	(788590)
144	02/22/2010	(788950)
145	02/22/2010	(790234)
146	02/18/2010	(790711)
147	05/04/2010	(791360)
148	02/23/2010	(791426)
149	02/19/2010	(792201)
150	05/02/2010	(793078)
151	06/23/2010	(793695)
152	03/16/2010	(794063)
153	04/26/2010	(794882)
154	03/22/2010	(795869)
155	05/04/2010	(796370)
156	06/18/2010	(796668)
157	11/23/2010	(797259)
158	04/22/2011	(797279)
159	05/30/2010	(800451)
160	06/18/2010	(800776)
161	05/27/2010	(800816)
162	05/30/2010	(800996)
163	05/19/2010	(801471)
164	06/18/2010	(801654)
165	05/25/2010	(801828)
166	02/25/2010	(817360)
167	09/17/2009	(817361)
168	09/17/2009	(817362)
169	08/19/2009	(817363)
170	09/17/2009	(817364)
171	10/26/2009	(817365)
172	11/24/2009	(817366)
173	12/14/2009	(817367)
174	01/21/2010	(817368)

175	06/02/2010	(824604)
176	06/23/2010	(824857)
177	06/24/2010	(825576)
178	07/05/2010	(826366)
179	06/23/2010	(827486)
180	07/30/2010	(827585)
181	03/25/2010	(835318)
182	04/23/2010	(835319)
183	05/19/2010	(835320)
184	09/19/2010	(842441)
185	07/28/2010	(843045)
186	09/20/2010	(843255)
187	09/20/2010	(843723)
188	10/12/2010	(844161)
189	10/29/2010	(844493)
190	06/22/2010	(847628)
191	09/09/2010	(860181)
192	10/29/2010	(860270)
193	07/22/2010	(862032)
194	10/22/2010	(864020)
195	09/16/2010	(864362)
196	08/25/2010	(868607)
197	11/12/2010	(872488)
198	01/19/2011	(872879)
199	09/23/2010	(875500)
200	11/17/2010	(877946)
201	11/30/2010	(879190)
202	01/21/2011	(880062)
203	10/21/2010	(883041)
204	12/20/2010	(885436)
205	02/03/2011	(885483)
206	01/03/2011	(886795)
207	02/15/2011	(886913)
208	02/03/2011	(887151)
209	01/04/2011	(887206)
210	01/21/2011	(887301)
211	11/22/2010	(889460)
212	01/13/2011	(891388)
213	02/01/2011	(892382)
214	02/12/2011	(895473)
215	02/23/2011	(895924)
216	12/20/2010	(897823)
217	03/31/2011	(901154)
218	01/13/2011	(903714)
219	03/21/2011	(905839)
220	03/21/2011	(906256)
221	05/12/2011	(906438)
222	05/12/2011	(906515)
223	03/23/2011	(906943)
224	03/23/2011	(906946)
225	05/31/2011	(908883)

226 02/23/2011 (910610)
 227 03/23/2011 (917873)
 228 06/15/2011 (922912)
 229 07/20/2011 (924035)
 230 04/21/2011 (929608)
 231 07/20/2011 (936116)
 232 07/20/2011 (936161)
 233 08/31/2011 (936441)
 234 07/22/2011 (936459)
 235 08/28/2011 (936515)
 236 07/22/2011 (936851)
 237 08/12/2011 (937396)
 238 05/24/2011 (939569)
 239 08/09/2011 (943685)
 240 06/23/2011 (946979)
 241 08/22/2011 (948607)
 242 08/17/2011 (948639)
 243 08/12/2011 (948674)
 244 08/22/2011 (948831)
 245 07/19/2011 (954245)

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

Date: 06/07/2007 (561378) CN603743030
 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) CN603743030
 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) CN603743030
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) CN603743030
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) CN603743030
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) CN603743030
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)

CN603743030

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

Date: 03/18/2010 (794063) CN603743030
Self Report? NO Classification: Minor
Citation: 16989 Special Condition 23B 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)
O-01317 Special Condition 1 OP
O-01317 Special Condition 16 OP
Description: Failure to perform or properly perform 4 required quarterly CEMS Cylinder Gas Audits during the third quarter of 2009.

Date: 06/23/2010 (793695) CN603743030
Self Report? NO Classification: Minor
Citation: 16989/PSD-TX-794, Special Condition 2 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)
O-01317, Special Condition 16 OP
Description: Failure to properly calculate the 12-month emission caps.
Self Report? NO Classification: Minor
Citation: 16989/PSD-TX-794, Special Condition 15E 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 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 15A 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 THSC Chapter 382 382.085(b)
O-01317, Special Condition 16 OP

Description: Failure to maintain a list of exempt Leak Detection and Repair (LDAR) components.
Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 122, SubChapter B 122.143(10)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01317, General Terms and Conditions OP

Description: Failure to pay emissions fees on-time. 67 days late.
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 OP

Description: Failure to submit an accurate Title V semi-annual deviation report.
Self Report? NO Classification: Moderate
Citation: 16989/PSD-TX-794, Special Condition 10 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 113, SubChapter C 113.100
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)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(2)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5)
5C THSC Chapter 382 382.085(b)
O-01317 Special Condition 16 OP

Description: Failure to have the pilot flame on LOU flare lit.
Self Report? NO Classification: Moderate
Citation: 16989/PSD-TX-794, Special Condition 27A 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 THSC Chapter 382 382.085(b)
O-01317 Special Condition 16 OP

Description: Failure to conduct weekly El Paso sampling of the AU Unit Cooling Tower.
Self Report? NO Classification: Moderate
Citation: 16989/PSD-TX-794, Special Condition 6 PERMIT
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 115, SubChapter B 115.112(a)(2)(A)
30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(1)(iv)
40 CFR Part 63, Subpart G 63.119(c)(2)(ii)
5C THSC Chapter 382 382.085(b)
O-01317, General Terms and Conditions OP
O-01317, Special Condition 1A OP

Description: Failure to maintain a hatch, cover or lid closed except during use.
Self Report? NO Classification: Moderate
Citation: 16989/PSD-TX-794, Special Condition 29 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 THSC Chapter 382 382.085(b)
O-01317 Special Condition 16 OP

Description: Failure to conduct Benzene sampling of the AU Unit Cooling Tower.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 117, SubChapter B 117.110(c)(1)(A)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
O-01317, General Terms and Conditions OP
O-01317, Special Condition 1A OP

Description: Failure to maintain CO below the rolling 24 hour Carbon Monoxide (CO) limit.
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)
30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 115, SubChapter D 115.354(2)

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 60.482-2(a)(1)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1026(b)(1)
 5C THSC Chapter 382 382.085(b)
 O-01317 Special Condition 16 OP
 Permit 16989, SC 6 / PSD-TX-794 PERMIT
 Permit 16989, SC15G / PSD-TX-794 PERMIT
 Description: Failure to include all required pumps in the LDAR program.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter D 115.352(9)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 O-01317 General Terms and Conditions OP
 O-01317 Special Condition 1A OP
 Permit 16989, Special Condition 14F PERMIT
 Description: Failure to include all required Process Relief Valves in the LDAR program.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 79802 Special Condition 2E PERMIT
 79802 Special Condition 3B PERMIT
 O-01317 Special Condition 16 OP
 Description: Failure to have the PO Vapor Combustor lit during loading.
 Self Report? NO Classification: Minor
 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 General Terms and Conditions OP
 O-01317 Special Condition 2F OP
 Description: Failure to document a final record for a non-recordable event within two weeks.
 Self Report? NO Classification: Minor
 Citation: 16989/PSD-TX-794, Special Condition 14 PERMIT
 16989/PSD-TX-794, Special Condition 6 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 Part 60, Subpart VV 60.482-6
 5C THSC Chapter 382 382.085(b)
 O-01317, Special Condition 16 OP
 Description: Failure to operate without a cap, plug, second valve installed on equipment in Volatile Organic Compounds (VOCs) service.
 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 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(a)(2)
 5C THSC Chapter 382 382.085(b)
 O-01317 General Terms and Conditions OP
 O-01317 Special Condition 16 OP
 O-01317 Special Condition 1A OP
 Description: Failure to demonstrate the continuous monitor for the LOU Unit Water Stripper, EPN: PROLWSU was calibrated, operated, and maintained in accordance with manufacturers' specifications.
 Self Report? NO Classification: Minor
 Citation: 16989/PSD-TX-794, Special Condition 23B PERMIT
 16989/PSD-TX-794, Special Condition 23D 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 THSC Chapter 382 382.085(b)
 O-01317 Special Condition 16 OP
 Description: Failure to properly report CEMS downtime.
 Self Report? NO Classification: Moderate
 Citation: 16989/PSD-TX-794, Special Condition 28 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 THSC Chapter 382 382.085(b)
 O-01317 Special Condition 16 OP

Description: Failure to speciate the VOC emissions from El Paso sampling exceedances.
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 113, SubChapter C 113.560
 30 TAC Chapter 122, SubChapter B 122.143(4)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1110(d)
 5C THSC Chapter 382 382.085(b)
 O-01317 General Terms and Conditions OP
 O-01317 Special Condition 1A OP

Description: Failure to provide original Notification of Compliance Status (NOCS) to include 40 CFR 63.1100 as an applicable requirement for Tank 1596 and Tank 33752.
 Self Report? NO Classification: Minor
 Citation: 16989/PSD-TX-794, Special Condition D PERMIT
 30 TAC Chapter 101, SubChapter A 101.20(3)
 30 TAC Chapter 113, SubChapter C 113.120
 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 G 63.122(e)(3)(ii)
 40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.152(c)(2)
 5C THSC Chapter 382 382.085(b)
 O-01317 General Terms and Conditions OP
 O-01317 Special Condition 16 OP
 O-01317 Special Condition 1A OP

Description: Failure to provide required information in the Hazardous Organic NESHAP semi-annual report.
 Self Report? NO Classification: Moderate
 Citation: 16989/PSD-TX-794, Special Condition 7 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)
 40 CFR Part 61, Subpart FF 61.355(c)(3)
 5C THSC Chapter 382 382.085(b)
 O-01317 General Terms and Conditions OP
 O-01317 Special Condition 16 OP
 O-01317 Special Condition 1A OP

Description: Failure to properly collect wastewater treatment system effluent samples.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter B 115.136(a)(2)(C)
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 O-01317 General Terms and Conditions OP
 O-01317 Special Condition 1A OP

Description: Failure to continuously monitor the LOU API Separator carbon system.
 Self Report? NO Classification: Moderate
 Citation: 30 TAC Chapter 115, SubChapter B 115.142(1)
 30 TAC Chapter 115, SubChapter B 115.145
 30 TAC Chapter 115, SubChapter B 115.146
 30 TAC Chapter 115, SubChapter B 115.148
 30 TAC Chapter 122, SubChapter B 122.143(4)
 5C THSC Chapter 382 382.085(b)
 O-01317 Special Condition 5 A - G OP

Description: Failure to comply with 30 TAC 115 Industrial Wastewater requirements.

Date: 07/08/2010 (826366) CN603743030
 Self Report? NO Classification: Minor
 Citation: 30 TAC Chapter 290, SubChapter D 290.45(f)(1)
 Description: Failure to have a purchase water contract.

Date: 10/31/2010 (889460) CN603743030
Self Report? YES Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to meet the limit for one or more permit parameter

Date: 01/24/2011 (887301) CN603743030
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 113, SubChapter C 113.100
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)(2)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(2)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(5)
5C THSC Chapter 382 382.085(b)
SC 10 PERMIT
SC 16 OP
Description: Failure to keep the pilot flame lit at all times on the Aromatic Unit (AU) Flare and the Light Olefins Unit (LOU) Flare.

Date: 04/01/2011 (901154) CN603743030
Self Report? NO Classification: Moderate
Citation: EL&MR 1 PERMIT
Description: Failure by Flint Hills to comply with self-monitored effluent limitations. The O&G daily maximum of 24.2 mg/l reported for Outfall 002 in 10/10 exceeds the permit limitations of 15mg/l.

Self Report? NO Classification: Minor
Citation: OR, 11 (B) PERMIT
Description: Failure to maintain Inspection Summary Reports according to the permit Other Requirements (OR), No. 11 (B).

Date: 05/31/2011 (946979) CN603743030
Self Report? YES Classification: Moderate
Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)
30 TAC Chapter 305, SubChapter F 305.125(1)
Description: Failure to meet the limit for one or more permit parameter

Date: 06/01/2011 (908883) CN603743030
Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 2(E) PERMIT
Special Condition 3(B) PERMIT
Special Terms and Conditions 22 OP
Description: Failure to have the Propylene Oxide (PO) Vapor Combustor lit while loading barges.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 2(F) PERMIT
Special Condition 2(H) PERMIT
Special Terms and Conditions 22 OP

Description: Failure to maintain a vacuum of at least 1.5 inches water column by the vacuum assist vapor collection system in the vessel when loading barges.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 2(H) PERMIT
Special Condition 3(D) PERMIT

Special Terms and Conditions 22 OP

Description: Failure to maintain a natural gas flow rate to the flare while barge loading of at least 90.0 standard cubic feet per minute (SCFM).

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
Special Condition 2(B) PERMIT
Special Terms and Conditions 22 OP

Description: Failure to update the records of the rolling 12 month Cyclohexane barge loading emissions on a monthly basis.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 115, SubChapter D 115.352(2)
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 60.482-7(d)(2)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 6 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to make a first attempt at repair on two leaking valves, within five days of detecting those leaks.

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)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.165(b)
40 CFR Part 60, Subpart VV 60.482-4(b)(1)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 6 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to repair a leaking pressure relief valve (PRV), within five days of detecting the leak.

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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.482-9(d)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.171(d)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 6 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to repair a leaking pump, within six months of detecting the leak.

Self Report? NO Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)(2)(ix)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.182(d)(2)(xiv)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, General Condition 10 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to submit an accurate 40 CFR 63.182(d) semiannual report.

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)
PSD-TX-794, Special Condition 2 PERMIT
Special Terms and Conditions 22 OP

Description: Failure to properly maintain records of emissions for the Flexible Permit Cap.

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)

PSD-TX-794, Special Condition 28 PERMIT
Special Terms and Conditions 22 OP

Description: Failure to speciate volatile organic compounds (VOCs) emissions from El Paso samples exceeding 0.030 parts per million by weight (PPMW) VOCs.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT F 63.104(b)(3)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, General Condition 10 PERMIT
Special Terms and Conditions 22 OP

Description: Failure to use appropriate sampling methods on the Aromatic Unit (AU) and Light Olefins Unit (LOU) cooling towers.

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)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(a)(2)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 7 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to demonstrate the continuous monitor for the LOU Water Stripper, EPN: PROLOU was calibrated, operated, and maintained in accordance with manufacturers' specifications.

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter B 115.136(a)(2)(C)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, General Condition 10 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to continuously monitor the Light Olefins Unit (LOU) American Petroleum Institute (API) Separator carbon adsorption system.

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)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(ii)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(ii)(B)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.354(f)(1)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 7 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to maintain flow indicators or secure more than 890 bypass points on closed vent system (CVS) headers in the closed position by a car seal or locking device.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
30 TAC Chapter 122, SubChapter B 122.145(2)(A)
30 TAC Chapter 122, SubChapter B 122.145(2)(C)
30 TAC Chapter 122, SubChapter B 122.146(2)
30 TAC Chapter 122, SubChapter B 122.146(5)(D)
5C THSC Chapter 382 382.085(b)
General Terms and Conditions OP
PSD-TX-794, General Condition 10 PERMIT

Description: Failure to submit an accurate Title V Semiannual Deviation Report (SDR) and an accurate Permit Compliance Certification (PCC) within 30 days after the end of the reporting periods.

Self Report? NO Classification: Minor
Citation: 30 TAC Chapter 101, SubChapter F 101.201(b)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, General Condition 10 PERMIT
Special Terms and Conditions 2(F) OP

Description: Failure to create final records of nonreportable emissions events (EEs) within 14

days from the end of the event.

Self Report? NO Classification: Minor
Citation: 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)
PSD-TX-794, Special Condition 14(E) PERMIT
PSD-TX-794, Special Condition 15(E) PERMIT
Special Terms and Conditions 1A OP

Description: Failure to install a cap, blind flange, plug, or a second valve on equipment operating in volatile organic compound (VOC) service.

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 117, SubChapter G 117.8100(a)(1)(B)(iii)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 22 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to maintain appropriate high level values on the Carbon Monoxide (CO) continuous emissions monitoring systems (CEMS) on nine Light Olefins Unit (LOU) Boilers.

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)
PSD-TX-794, Special Condition 25(C) PERMIT
Special Terms and Conditions 22 OP

Description: Failure to replace the American Petroleum Institute (API) Separator carbon canisters within three hours of volatile organic compounds (VOC) breakthrough.

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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT A 63.11(b)(6)(ii)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 10 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to maintain the minimum net heating value of gas being combusted for a flare at or above 300 British thermal units per standard cubic feet (Btu/scf).

Self Report? NO Classification: Moderate
Citation: 30 TAC Chapter 101, SubChapter A 101.20(3)
30 TAC Chapter 106, SubChapter K 106.262(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)
PSD-TX-794, Special Condition 4 PERMIT
Special Terms and Conditions 23 OP

Description: For failure to submit the required 30 TAC 106.262 notification within 10 days of installation or modification.

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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.112b(a)(2)(ii)
40 CFR Part 63, Subpart G 63.119(c)(2)(iii)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 6 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to keep the automatic bleeder vents closed at all times except when the roof is being floated off the roof legs supports or landed on the roof leg supports.

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT GGGGG 63.7881(c)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT GGGGG 63.7881(c)(1)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT GGGGG 63.7881(c)(2)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, General Condition 10 PERMIT
Special Terms and Conditions 20 OP

Description: Failure to maintain appropriate records for 40 CFR 63.7881(c)(1) and 40 CFR 63.7881(c)(2).

Self Report? NO Classification: Moderate

Citation: 30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)
30 TAC Chapter 116, SubChapter B 116.115(b)(2)
30 TAC Chapter 122, SubChapter B 122.143(4)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, General Condition 10 PERMIT
Special Terms and Conditions 1(A) OP

Description: Failure to conduct flare observations during daylight hours.

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)
40 CFR Chapter 60, SubChapter C, PT 60, SubPT Kb 60.113b(b)(4)(iii)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.120(b)(8)
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 6 PERMIT
PSD-TX-794, Special Condition 8(D) PERMIT
Special Terms and Conditions 1A OP

Description: Failure to repair or empty Tank 1597 within 45 days of discovering potential defects.

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)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT H 63.181
40 CFR Part 60, Subpart VV 60.486
5C THSC Chapter 382 382.085(b)
PSD-TX-794, Special Condition 14(A) PERMIT
PSD-TX-794, Special Condition 15(A) PERMIT
Special Terms and Conditions 22 OP

Description: Failure to maintain an accurate list of Leak Detection and Repair (LDAR) components.

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)

Disclosure Date: 04/30/2008

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.355(c)(1)

Description: Points of generation for commingled waste streams have been grouped for total annual benzene (TAB) reporting purposes. However, flow and determination of benzene quantity should be reported for each point of generation. Also, drain system and closed vent system monitoring needs to be implemented at the initial point of generation, not downstream.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.355(c)(1)

Description: Prior sampling for determination of benzene content has not included each phase in multi-phase waste streams. (Only water has been analyzed). Similarly, oil streams are not all accounted for as part of TAB.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(7)(i)

Description: Certification statement in quarterly NESHAP FF report does not include affirmation of less than 10 parts per million by weight (ppmw) treatment standard, although the samples reflect less than 10 ppmw.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.345(a)(1)(i)

Description: No detectible emissions (NDE) monitoring is not conducted for spent carbon supersacks, Frac tanks and vacuum trucks, which are considered containers under Subpart FF.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.355(a)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.355(b)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.357(d)(2)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.110(e)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT YY 63.1100(g)

Description: The team is comfortable with site's use of HON control requirements to supersede NESHAP FF controls on equipment receiving HON streams; however, this does not allow grouping of all waste streams (including streams not flowing from HON units) for Point of Generation/Determination and reporting purposes.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.346(a)(1)(i)(A)
40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.349(a)(1)(i)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.148(f)

Description: The team observed inconsistency in the field tagging and absence of tags in wastewater drain systems and closed vent systems that made it difficult to verify which regulations govern a stream and that fugitive monitoring has been conducted for each stream as required. For example, spot checks of untagged components near the LOU flare knockout pot drain systems could not be identified in the LDAR Database as having been monitored.

Viol. Classification: Moderate
Citation: 30 TAC Chapter 115, SubChapter B 115.132(a)(3)

Description: The roof on the American Petroleum Institute (API) separator has a history of recurring leaks. The roof is vented to a vapor recovery system; however, the leaks that are measured indicate that there are gases from the roof that are not being controlled such that the true partial pressure of the Volatile Organic Compound in those gasses is less than 0.5 psia.

Viol. Classification: Moderate
Citation: 40 CFR Chapter 61, SubChapter C, PT 61, SubPT FF 61.356(g)
40 CFR Chapter 63, SubChapter C, PT 63, SubPT G 63.110

Description: There are compliance gaps in regulatory applicability because of overlap in regulatory applicability and site practices. Examples include:

- Unsafe to monitor and difficult to monitor provisions do not exist for audio/visual/olfactory (AVO) inspection of closed vent systems.
- Use of instrument monitoring in lieu of visuals for drains is not sufficient to meet all requirements.

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

No DOV Associated

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

No DOV Associated

Notice of Intent Date: 10/05/2010 (870545)

No DOV Associated

Notice of Intent Date: 10/14/2010 (877037)

No DOV Associated

Notice of Intent Date: 03/22/2011 (914660)

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	§	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	
FLINT HILLS RESOURCES PORT	§	TEXAS COMMISSION ON
ARTHUR, LLC	§	
RN100217389	§	ENVIRONMENTAL QUALITY

AGREED ORDER
DOCKET NO. 2011-1562-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 Port Arthur, LLC ("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 notices of the violations alleged in Section II ("Allegations") on or about August 17 and September 5, 2011.
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 Forty-Six Thousand Four Hundred Fifty Dollars (\$46,450) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Eighteen Thousand Five Hundred

Eighty Dollars (\$18,580) of the administrative penalty and Nine Thousand Two Hundred Ninety Dollars (\$9,290) 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. Eighteen Thousand Five Hundred Eighty Dollars (\$18,580) shall be conditionally offset by 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 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.
10. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
11. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, 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), New Source Review Flexible Permit Nos. 16989 and PSD-TX-794, Special Conditions No. 1, Federal Operating Permit No. O1317, Special Terms and Conditions No. 22, and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on July 8, 2011. Specifically, unauthorized emissions of 4,875.50 pounds ("lbs") of volatile organic compounds ("VOC"), including 1,009.53 lbs of hazardous air pollutants ("HAPs"), were released from the American Petroleum Institute ("API") Carbon Adsorption System ("CAS"), emissions point number LOUCARBON1, in the Light Olefins Unit ("LOU"), during an emissions event (Incident No. 153788) that began on April 26, 2011 and lasted 30 hours. The event occurred when a block valve was closed to isolate the API Sump for installation of a sampling valve, and hydrocarbons accumulated in the line and backed up into the vapor line between the API and the Regenerative Thermal Oxidizer ("RTO"), causing it to interlock. When the RTO shut down, vapors were routed to the CAS. Subsequently,

breakthrough of the hydrocarbons at the CAS resulted in a release of VOC to the atmosphere. Since the event could have been prevented by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

2. Failed to prevent unauthorized emissions in the LOU, in violation of 30 TEX. ADMIN. CODE §§ 101.20(3), 116.715(a), and 122.143(4), New Source Review Flexible Permit Nos. 16989 and PSD-TX-794, Special Conditions No. 1, Federal Operating Permit No. O1317, Special Terms and Conditions No. 22, and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record review conducted on August 1, 2011. Specifically, unauthorized emissions of 844.25 lbs of VOC, 9.42 lbs of nitrogen oxides ("NOx"), and 68.06 lbs of carbon monoxide ("CO") were released from the C3 Hydrogenation Feed Pump 10P-127, and 14,746.01 lbs of VOC, including 892.24 lbs of HAPs, 716.27 lbs of NOx, and 5,221.73 lbs of CO were released from the LOU Flare during an emissions event (Incident No. 154876) that began on May 23, 2011 and lasted 80 hours and 18 minutes. The event was caused by an improperly assembled pump (Pump 10P-127) that failed because a gasket was used in place of shim pack and the seal failed, causing a fire. Since the event could have been prevented by better operational practices, the Respondent is precluded from asserting an affirmative defense under 30 TEX. ADMIN. CODE § 101.222.

III. DENIALS

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

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Flint Hills Resources Port Arthur, LLC, Docket No. 2011-1562-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, Eighteen Thousand Five Hundred Eighty Dollars (\$18,580) 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 30 days after the effective date of the Agreed Order, implement measures designed to prevent recurrence of incidents due to the same causes as those that caused Incident No. 153788:
 - i. Revise the operator log sheet and procedure indicating that the normal position of the drain valve is "open";
 - ii. Revise procedures to state that the block valve on the skimming pump should remain closed when the pump is not in use;
 - iii. Install a sight glass that allows an observation of the skim pipes in the API Separator; and
 - iv. Reroute the vapor line so that it does not flow back to the API Separator.
- b. Within 30 days after the effective date of this Agreed Order, implement measures designed to prevent recurrence of incidents due to the same causes as those that caused Incident No. 154876:
 - i. Modify Pumps 10P-127/127S by adding a thermometer on the outboard thrust bearings;
 - ii. Suspend all machine shop pump rebuild work and outsource to an approved shop until such time as an approved procedure with training is implemented; and
 - iii. Implement a pump repair Quality Assurance/Quality Control management system.
- c. Within 45 days after the effective date of this Agreed Order, submit written certification as described below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision Nos. 3.a. and 3.b. 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 separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission,

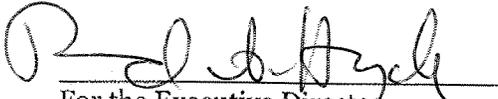
including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.

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

2/2/12

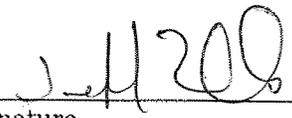
Date

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

12/19/2011

Date

Jeff Tilley

Name (Printed or typed)
Authorized Representative of
Flint Hills Resources Port Arthur, LLC

Vice President

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: 2011-1562-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent: Flint Hills Resources Port Arthur, LLC

Payable Penalty Amount: Thirty-Seven Thousand One Hundred Sixty Dollars (\$37,160)

SEP Amount: Eighteen Thousand Five Hundred Eighty Dollars (\$18,580)

Type of SEP: Pre-approved

Third-Party Recipient: Southeast 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 to the Southeast Texas Regional Planning Commission to be used for the West Port Arthur Home Energy Efficiency Program as set forth in the 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. The 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, volatile organic carbon compounds, and nitrogen oxides 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:

Southeast Texas Regional Planning Commission
Bob Dickinson, Director Transportation and Environmental
Resources
Attention: SEP
Southeast 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 Enforcement Division 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.